Lancaster Farming

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A seasonal sentinel welcomes anyone driving up the lane of the dairy farm of the David A. Brandt family, located off Rt. 322 south of Campbelltown. While the scarf is real and the buttons are reflectors, only the snowman's headgear would identify him as farm-youngster built. A feed pan becomes a form-fitting bowler.

Electronic monitors in tomatoes show vegetable research progress

BY DICK ANGLESTEIN

HERSHEY — Grower-sponsored vegetable research and promotion in Pennsylvania may be less than five percent of what it is in states like California, but the fledgling effort is already showing results in the Commonwealth.

For example, it's possible in the not too distant future that tomato growers will be able to walk out into their fields and check a little electronic "black box" that will tell them instantly when it's time to spray for early blight.

The tomato field monitors are just one example of results of grower-sponsored research that were among reports given at this week's Pa. Vegetable Conference at the Hershey Convention Center

The Growers Research Program funded a total of 10 projects last year at a cost of $27,000, including the early blight study. During the coming year, approximately $30,000 will be available.

In comparison, growers in California contribute some $800,000 a year with $250,000 going to research and the remainder to promotion.

The tomato early blight study is being conducted by Alan A MacNab, of Plant Pathology Extension at Penn State.

"We expect to have two prototypes this year of the boxes that will automatically collect data electronically in the fields and tell us when it's time to spray the tomatoes," MacNab reported at the conference.

For the past couple of years several tomato growers across the state have been manually collecting the data in the fields. The data on environmental weather conditions, such as temperature, dew period, relative humidity and amount of rain, permits prediction of the times that are most suitable for early blight development.

The environmental data is then used in a computer program to determine when fungicide spraying is needed to check the disease.

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Principals at this week's Pa. vegetable conference at Hershey include, from the left, Dale Whitenight, R6 Danville, retiring president; Ernest Bergman, Penn State, and Rudy Grob, R1 Millersville, program co-chairmen; and William Troxell, executive secretary, Vegetable Growers Association.

Avian funds okayed

BY LAURA ENGLAND

LANCASTER — Through added precautions taken by poultrymen and the containment of the disease, the number of new cases of avian influenza reported weekly has dropped drastically since the program to eradicate the infected birds began mid-November.

During the week of Jan. 28, four flocks were diagnosed with the deadly avian flu virus. This was the lowest number reported since the USDA-sponsored task force began eradicating the diseased chickens

In the early stages of the eradication progam, weekly reports numbered in the upper 20's and low 30's, according to task force spokesman Wayne Baggett. For the first three weeks of January, the numbers were in the teens, reaching the low of four last week.

As of Thursday, a total of 265 flocks, representing 10.4 million birds, had been diagnosed with avian flu. The task force expected to have all diagnosed flocks depopulated by Thursday afternoon, Baggett said.

Included in this week's depopulation schedule was the first low pathogenic flock, an 85,000 layer flock near Manheim. Under a decision passed by the USDA last week, all flocks infected with avian flu - whether the low or high pathogenic strain - are to be slaughtered.

From this point on, Baggett said that no distinction will be made between low and high pathogenic flocks. Birds testing positive for avian flu will be destroyed.

At a press meeting Monday, task force director Dr. Jerry Fichtner said that the USDA decision gives the task force the authority to conduct surveillance programs in all poultry populations within the 5,000 square-mile quarantine zone; to diagnose avian influenza; and to depopulate all flocks with the disease

The decision, however, does not place additional restrictions on bird movement, does not change the cleaning and disinfecting and depopulating procedures, nor the repopulation guidelines.

Fichtner said that flocks previously diagnosed with the mild strain must be reevaluated to see if

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Pa. Hort Assn. approves vote on peach research

HERSHEY — The State Horticulture Association will request the Pennsylvania Department of Agriculture to conduct a referendum vote among peach and nectarine growers concerning a proposed grower-sponsored research program.

The action to request the vote among growers was taken at Wednesday's business session of the Hort Assn. at the annual session at the Hershey Convention Center, according to Joseph Strite, of Dauphin County, retiring president.

The proposed grower-sponsored research fund, which could initially total some $20,000 if approved, would come from assessments placed on peach and nectarine growers in the state.

The assessment would be $2.00 per acre on fruit-bearing peach and nectarine orchards of trees of at least four years of age. The assessment would apply to growers with 500 or more peach and nectarine trees of all ages.

The proposed research would be directed at the major increasing problem of the reduced life span of peach trees that appears to be caused by a combination of diseases, pests and winter damage.

A tentative timetable for the referendum, if it can be so set up, would be a vote among growers by July 1, assessments in the fall if

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Pa. eyes dairy promotion

LANCASTER — A state program for milk promotion that failed to gain the dairymens' approval a few years ago, may become a reality this spring. Officials of the Pa. Department of Agriculture plan to submit a proposal for a state promotion program to the USDA.

Under the new federal dairy program, a mandatory 15 cents per hundredweight will be paid to the National Dairy Promotion Program Up to 10 cents of this deduction may be retained in states where an advertising program is in place.

"We are trying to establish an alternative program for Pennsylvania dairymen that don't have another promotion program on the local level," said James Sumner, PDA marketing director. "We are simply looking for a means for 10 cents to stay in Pennsylvania."

Sumner said the department was waiting for release of regulations on the promotion program from the USDA before writing the proposal. Currently, state officials are investigating ways of conducting a state milk promotion program.

The program would probably be run as an advisory board made up of dairy farmers, said Sumner.

Markets report increase in cows

BY LAURA ENGLAND

LANCASTER — With farmers participating in the dairy compromise program, livestock auctions can expect to see an increase in dairy cow numbers, but just how many will not be easy to determine.

For the past two months, livestock auctions have recorded an increase in dairy cow numbers. This increase, according to John Zimmerman, chief of the livestock division of the state Bureau of Marketing, is due partly to last summer's drought, dairy bill participation and simply farmers culling for herd reasons.

"The drought caused short feed supplies," Zimmerman said, "and farmers culled for that reason. They're culling for the dairy bill, also."

Zimmerman, who covers the Lebanon Valley auction in Fredericksburg, said 149 dairy cows were sold at that auction this Tuesday. Before Christmas, 200 head went through the ring. The normal average for Lebanon Valley is 75 to 90 head, Zimmerman added.

An increase was also reported at

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Sire summary found on Pages D22-27

The January, 1984 Sire Summary with the new genetic base PD82 begins on Page D22 and continues through Page D27.

The six pages of the latest genetic dairy information includes the most recent six-month update of active AI sires as compiled by the USDA and Dairy Herd Improvement Association.

All transmitting abilities are expressed for the first time as deviations from the 1982 genetic base and are labeled PD82.

Predicted Differences are listed for both yield and percentages for all three milk components – fat, protein and solids-not-fat

Livestock market and auction news

Lancaster Market

Monday, Jan. 30
Report Supplied By USDA

	Cattle	Calves	Hogs	Sheep
Today	1401	100	653	297
Last Monday	992	104	633	219
Last Year	870	120	1058	250
Monday's Auction	1333	126	650	323
Last Monday's Auction	1097	113	651	241

CATTLE: Compared to last Monday slaughter steers 1.00-1.50 lower, with Holsteins weak to 50 lower; slaughter heifers 1.00-1.50 lower; cows fully steady; bullocks steady; bulls steady, instances 1.00 lower. Supply included 62% slaughter steers, 12% slaughter heifers, 19% cows, and 7% bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1250-1425 lb. 70.35-72.50, couple 1405-1445 lb. 76.00-77.00; few Good and Choice 1-2 1250-1450 lb. 73.00-74.75; Choice 2-4 1100-1350 lb. 68.00-70.75; part load Choice 3-4 1300-1600 lb. 67.00-68.50; high Good and low Choice 2-3 1000-1300 lb. 64.25-68.50; Good 2-3 1000-1300 lb. 61.25-66.25; Good and Choice 1200-1500 lb. Holsteins 53.75-57.10, couple Choice 58.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1150 lb. 66.25-69.75; couple Prime 3 1200 lb. 70.75; Good 2-3 900-1150 lb. 59.50-64.75.

COWS: Breaking Utility and Commercial 2-4 39.00-41.50, few 41.50-43.00, couple to 44.00; Cutter and Boning Utility 1-3 36.00-39.50, few 39.50-40.50; Canner and low Cutter 34.00-36.50.

BULLOCKS: Choice 1050-1500 lb. 59.25-62.50; Good 1000-1250 lb. 54.00-58.00, few 58.00-61.00.

BULLS: Yield grade 1 1375-2200 lb. 49.25-53.75, couple 53.75-54.75, individual 1530 lb. 62.25; yield grade 2 1000-1400 lb. 45.50-48.50, few 42.00-45.50.

VEAL CALVES: Vealers generally steady; slaughter calves steady. Demand good for Holstein bulls to return to farm. Supply included one lot Prime special fed 340 lb. bought to arrive at 122.00.

VEALERS: Choice 140-300 lb. 95.00-110.00; high Good and low Choice 100-300 lb. 70.00-90.00, 120-160 lb. 60.00-75.00, 90-115 lb. 50.00-60.00, 70-85 lb. 40.00-50.00.

SLAUGHTER CALVES: Good and Choice 150-600 lb. 50.00-55.00, few 150-300 lb. 55.00-60.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein bulls 80.00-95.00.

SHEEP: Wooled lambs fully steady, few sales high Choice and Prime 1.00-3.00 higher; slaughter ewes steady. Supply included 140 goats.

WOOLED LAMBS: High Choice and Prime 90-110 lb. 67.00-70.00, few 70.00-73.00; Choice 80-105 lb. 60.00-67.00; Good 50-90 lb. 55.00-60.00, few 55-75 lb. 60.00-70.00, few 58-70 lb. sold as feeders 50.00-55.00.

SLAUGHTER EWES: Utility and Good 15.00-32.00, mainly 20.00-30.00.

GOATS: All goats sold by the head; large mature goats 45.00-60.00; medium 30.00-45.00; kid goats 20.00-30.00.

Vintage Auction

Tuesday, Jan. 31
Report supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	924	753	1	6
Last Tuesday	841	711	12	0
Last Year	862	780	7	0

CATTLE: Compared to last Tuesday slaughter steers 1.00-1.50 lower, instances 2.00 lower; slaughter heifers steady to 1.00 lower; cows 1.00-2.00 lower, although few Breaking Utility and Commercial about steady; bulls scarce. Supply included 45 percent slaughter steers and 49 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1450 lb. 70.50-72.75, three head 75.00-76.50; Good and Choice 1-2 1200-1375 lb. 71.25-72.75, six head 73.00-73.85; Choice 2-4 1100-1500 lb. 68.50-70.75, few 70.75-71.25; high Good and low Choice 2-3 64.75-69.25; Good 2-3 62.25-65.50; Good and Choice 1200-1400 lb. Holsteins 54.50-56.25, couple Choice 59.75-61.75, few Standard 49.00-50.75.

SLAUGHTER HEIFERS: Choice 2-3 1000-1300 lb. 65.75-69.25; few Choice 2 1250-1280 lb. 70.50-71.75; Good 2-3 950-1075 lb. 58.00-65.00.

COWS: Breaking Utility and Commercial 2-4 38.00-42.25, few 43.00-44.25; Cutter and Boning Utility 1-3 36.75-39.50, few 39.50-40.50; Canner and low Cutter 31.75-36.00, few 30.00-31.50.

BULLS: Couple yield grade 1 1300-1600 lb. 49.25-51.75, individual 2120 lb. 54.00; yield grade 2 1000-1450 lb. 46.75-48.75.

VEAL CALVES: Vealers fully steady. Supply included 546 in graded sale of which 68 percent sold to return to farm.

VEALERS: Couple Choice 230-245 lb. 93.00-98.00; high Good and low Choice 140-250 lb 72.00-85.00, 80-120 lb. 53.00-59.00, few 65-80 lb. 48.00-53.00.

RETURNED TO FARM: 30 head 100-105 lb. Holstein heifers 59.00; one small lot 110-115 lb. 73.00. 15 head 120 lb. Holstein bulls 98.00; 200 head 100-115 lb. 102.00-106.00; 45 head 90-95 lb. 75.00-77.00; one lot small frame 110-115 lb. 95.00 and 70 head 90-105 lb. 58.00-84.00.

SHEEP: No test.

GOATS: All goats sold by the head; four head 39.00-48.00 with couple 25.00-29.00.

Lancaster Auction

Wednesday, Feb. 1
Report supplied by USDA

	Cattle	Calves	Hogs	Sheep
Today	270	26	325	15
Last Wednesday	300	27	567	20
Last Year	388	14	810	0
Wednesday's Auction	207	26	341	0
Last Wednesday's Auction	254	32	490	9

CATTLE: Compared to Monday small supply slaughter steers steady to weak; cows steady; bulls and heifers not fully tested. Supply included 53 percent slaughter steers and 38 percent cows.

SLAUGHTER STEERS: Choice 2-4 1150-1425 lb. 68.00-69.35; high Good and low Choice 2-3 1100-1350 lb. 65.00-67.50; Good 2-3 1000-1150 lb. 60.75-64.50; few Good 1300-1450 lb. Holsteins 52.50-52.75.

SLAUGHTER HEIFERS: One lot Choice 2-3 1000-1160 lb. 66.00-68.00; couple Good 2-3 1000-1150 lb. 65.50-65.75.

COWS: Couple Commercial 3-4 39.25-40.50; Cutter and Boning Utility 1-3 35.50-38.75, couple 39.25-41.50; Canner and low Cutter 32.00-34.50.

BULLOCKS: Couple Choice 1125-1200 lb. 61.00-61.75.

BULLS: Individual yield grade 1 2035 lb. 50.50; three head yield grade 2 2245-2795 lb. 44.75-47.75.

VEAL CALVES: No market test; few high Good and low Choice 90-110 lb. 45.00-50.00.

SHEEP: None.

New Holland Livestock

Thursday, February 2
Report supplied by USDA

CATTLE: 958. Compared to last Thursday slaughter steers mostly steady; slaughter heifers steady; cows steady to 1.00 lower, instances 1.50 lower late; bullocks not fully tested; bulls steady Supply included 34 percent slaughter steers, 5 percent slaughter steers, 54 percent cows, 4 percent bulls with the balance feeders.

SLAUGHTER STEERS High Choice and Prime 3-4 1200-1425 lbs. 71.00-73.00, few Good and Choice 1-2 1200-1300 lbs. 73.25-75.10; Choice 2-4 1100-1450 lbs. 68.35-71.50, few 71.50-71.75; high Good and low Choice 2-3 1000-1425 lbs. 65 50-57.50; Standard 1-2 1050-1300 lb 45.00-50.00.

SLAUGHTER HEIFERS Good 2-3 900-1265 lb 58.50-63.50; Few Choice 2-3 1025-1125 lb. 65.00-66 00

COWS Breaking Utility and Commercial 2-4 38.00-41.00, few 41.50-43.25; Cutter and Boning Utility 1-3 35.00-39.00, few mainly early sales 39.00-39.75; Canner and low Cutter 32.00-35.50, few 30 00-32.00.

BULLOCKS Few Good 1050-1300 lbs. 52.75-58.25, couple Choice 58 75-60.25.

BULLS: Yield grade 1 1300-2200 lbs. 50 50-53.25, couple 54.75-57 75; yield grade 2 1000-1400 lbs 45.25-50 75

VEAL CALVES 569 Vealers fully steady, instances 5.00 higher on Choice. Demand good for Holstein bulls to return to farm

VEALERS: Choice 140-350 lb 95.00-109.00, few high Choice and Prime 225-350 lb 110.00-115 00; high Good and low Choice 140-350 lb 78.00-90.00, 140-160 lbs 60 00-80.00, 90-115 lb 50.00-58.00, 70-90 lb 41.00-51 00

SLAUGHTER CALVES Good and Choice 280-400 lb 37 00-49 00, few Choice 50.00-57.00.

RETURNED TO FARM Bulk 100-125 lb. Holstein bulls 90 00-108.00, few 109.00-112.00, several 90-105 lb. 75.00-90.00.

SHEEP: 25. Insufficient volume for a market test, few Choice 75-105 lb. wooled lambs 57.00-66 00; Utility and Good slaughter ewes 20.00-26.00.

GOATS: 65. All goats sold by the head, mainly 25.00-44.00, 46.00-54.00, individual 61.00.

Lancaster Co. Weekly

Friday, February 3

	Cattle	Calves
This Week	3800	1465
Last Week	3749	1500
Last Year	3319	1382

CATTLE: Slaughter steers generally .50-1.00 lower, although small late week supply mostly steady; slaughter heifers steady to 1.00 lower; cows 1.00-1.50 lower; bullocks steady; bulls steady to 1.00 lower. Supply included 44 per cent slaughter steers, 7 per cent slaughter heifers, 35 per cent cows, 4 per cent bulls with the balance mainly feeders.

SLAUGHTER STEERS: High Choice and Prime 3-4 1175-1450 lbs. 70.35-73.00, 5 head 75.00-77.00; Good and Choice 1-2 1100-1450 lbs. 71.25-73.00, few head 73.00-75.10; Choice 2-4 1100-1500 lbs. 68.00-71.50, few 71.50-71 75; part load Choice 3-4 1300-1600 lbs. 67.00-68.50; high Good and low Choice 2-3 1000-1300 lbs. 64.25-68.50; Good 2-3 1000-1300 lbs. 60.00-65.50; Good and Choice 1175-1500 lb. Holsteins 52.00-57.00, few Choice 58.50-61.75, Standard 45.00-50.75.

SLAUGHTER HEIFERS Choice 2-3 900-1250 lbs. 65.00-69.75; couple Prime Grade 3 1200 lbs. 70.75; few choice Grade 2 1200-1300 lbs. 70.50-71.75; Good 2-3 900-1150 lbs. 58.00-65.00.

COWS: Breaking Utility and Commercial 2-4 38.00-42.25, few mainly early part of week 42.25-44.25, Cutter and Boning Utility 1-3 35.00-39.50, few 39.50-40.50, Canner and low Cutter 31.75-36.00, few 30.00-31.50.

BULLOCKS: Choice 1050-1500 lbs. 58.75-62.50; Good 1000-1250 lbs. 52.75-58.25, couple 58.25-61.00.

BULLS: Yield Grade 1 1300-2200 lbs. 49.25-53.75, few 53.75-54.75, couple 57.75-62.25; Yield Grade 2 1000-1400 lbs. 45.50-50.00, few 42.00-45.50.

VEAL CALVES: Vealers generally steady, instances 5.00 higher on Choice; slaughter calves steady. Demand good for holstein bulls to return to farm.

VEALERS: Choice 140-350 lbs. 93.00-110.00; few high Choice and Prime 225-350 lbs. 110.00-115.00; high Good and low Choice 140-350 lbs. 78.00-90.00, 120-140 lbs. 60.00-80.00, 90-115 lbs. 50.00-60.00, 70-85 lbs. 40.00-52.00.

SLAUGHTER CALVES: Good and Choice 150-600 lbs. 37.00-55.00, mainly 45.00-50.00, few 150-300 lbs. 55.00-60.00.

RETURNED TO FARM: Bulk 100-125 lb. Holstein Bulls 90.00-108.00, few 109.00-112.00, several 90-105 lbs. 75.00-90.00, few 100-115 lb Holstein Heifers 59.00-72.00.

LANCASTER STOCK YARDS

Open 24 hours a day
365 days a year
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AUCTIONS

MONDAY
9:00 A.M.— Slaughter Bulls, Heifers, Steers, Cows
11:00 A M.— Veal Calves, Lambs, Hogs
TUESDAY
10:00 A.M.— Slaughter Hogs
1.00 P.M.— Feeder Pigs
WEDNESDAY
10:00 A.M — Slaughter Bulls, Heifers, Steers, Cows
11:00 AM.— Veal Calves, Lambs, Hogs
FRIDAY
11:00 A.M.— Stocker and Feeder Cattle
SATURDAY
9.30 A.M.—Slaughter Hogs

ANNOUNCEMENT
Starting Wednesday February 15th The Slaughter Sale Will Be Featuring Weekly A Load Lot Sale (5 or More) At 12 Noon
The Load Lot Bringing The Highest Price For The Next 4 Weeks Will Receive A Dinner For Two At The Stockyard Inn.
The Regular 10 AM Sale Will Remain The Same

GRADED FEEDER CATTLE SALE
FRIDAY, FEBRUARY 10

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Serving The Community For 87 Years

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Get calves in early. We start to grade and weigh at 2:00.
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GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
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Out of State Buyers - Cash or Certified Check Only

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Route 22
PHONE: JONESTOWN 865-2881
Sale every Tuesday at 1 30 P M starting with feeder cattle and pigs
Also Hay Sale every Tuesday at 12 30

HOG MARKETS

Lancaster Hogs
Lancaster Stockyards
Saturday, January 28
Report supplied by auction

1,000 head.

US 1 220-250 lbs. 52.00-53.00, 60 head from 53.25-54.00; US 1 & 2 220-260 lbs. 51.00-52.00; US 1 & 3 220-260 lbs. 50.00-51.00, 190-210 lbs. 48.00-50.00; Boars 300 lbs. and over 32.00-32.50; Sows all weights 36.00-39.00.

Vintage Hogs
Vintage Sales Stables
Saturday, January 28
Report supplied by auction

305 head.

US 1 & 2 211-250 lbs. 51.00-52.00; US 2 & 3 205-244 lbs. 49.00-50.75; Heavyweight 266-316 lbs. 47.50-50.50; Sows 315-565 lbs. 37.00-44.25; Boar hogs 325-630 lbs. 31.00-32.00.

Indianapolis Hogs
Thursday, February 2
Report supplied by USDA

1500. Barrows and gilts moderately active, 25-50 lower.

BARROWS & GILTS: US 1-2 215-250 lb. 48.75-49.00, US 1-3 220-270 lb. 47.25-48.50.

SOWS: Moderately active, steady. (10%) US 1-3 375-425 lb. 42.00-43.00; 525-600 lb. 51.00.

BOARS: Under 250 lb. 40.00-41.00; over 400 lb. 36.00.

St. Louis Hogs
Thursday, February 2
Report supplied by USDA

4000. Barrows and gilts moderately active, firm.

BARROWS & GILTS: US 1-2 210-260 lb. 48.50-49.00; US 1-3 200-210 lb. 47.50; 260-270 lb. 47.50-48.00.

SOWS: Under 500 lb. steady-50 lower; over 500 lb. 2.00-3.00 lower. (About 10%) US 1-3 300-500 lb. 43.00-44.00; Over 500 lb. 48.00-50.00.

BOARS: Over 250 lb. 38.50; under 250 lb. 40.00, few 40.50.

Peoria Hogs
Thursday, February 2
Report supplied by USDA

3000. Barrows & gilts fairly active, 75-1.00 lower.

BARROWS & GILTS: US 1-2 200-240 lb. 48.00-48.50, 200 head 48.75-49.00; US 1-3 200-250 lb. 47.00-48.00.

SOWS: .50-1.50 higher. (14%). US 1-3 350-450 lb. 45.00-46.00; 450-500 lb. 48.00-50.00; 500-650 lb. Mostly 51.00, some 51.50-52.00.

BOARS: Over 350 lb. mostly 38.50, few 39.00; 250-350 lb. 36.00-37.00; under 250 lb. 40.50-41.50.

Lancaster Feeder Pigs
Tuesday, January 31
Report supplied by USDA

Today	695
Last Tuesday	447
Last Year	428

TREND: Feeder pigs uneven; 20-40 lb. weak to 5.00 lower; 40-70 lb. firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2: 123 head 22-39 lbs. 91.00-100.00; 109 head 40-49 lbs. 85.00-90.00; 140 head 50-59 lbs. 80.00-87.00; 36 head 60-72 lbs. 61.00-73.00.

US 2: 18 head 45-46 lbs. 78.00-81.00; 21 head 52-59 lbs. 72.00-74.00.

US 2-3 9 head 27 lbs. 94.00; 38 head 40-49 lbs. 64.00-73.00; 34 head 58-65 lbs. 56.00-59.00; 10 head 84 lbs. 52.00.

New Holland Hogs
Monday, January 30
Report supplied by USDA

Today	1653
Last Monday	1485
Last Year	1492

Compared to last Monday barrows and gilts 2.50-3.00 lower.

BARROWS AND GILTS: US 1-2 210-250 lb. 51.00-52.00, Some late sales 52.00-52.75 US 1 210-250 lb. 52.25-52.50, Couple early lots 210-245 lb. 54.75-55 00 US 1-3 220-260 lb 50 00-51 00

Lancaster Hogs
Lancaster Stockyards
Monday, January 30
Report supplied by USDA

HOGS: Compared to last Wednesday barrows and gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 210-250 lb. 52.50-53.00. US 1 210-265 lb. 53.75-54.50. US 1-3 210-260 lb. 51.58-52.50; 190-210 lb. 49.00-52.00.

SOWS: US 1-3 350-500 lb. 35.00-39.00; 500-650 lb. 42.00-47.00.

Tuesday, January 31

Today	228
Last Tuesday	143
Last Year	319

TREND: Compared to Monday barrows and gilts 50 lower.

BARROWS AND GILTS: US 1-2 205-255 lb. 52.00-52.50. US 1 One lot 218 lb. 52.85. US 1-3 One lot 230 lb. 51.50.

Wednesday, February 1

HOGS: Compared to Tuesday barrows and gilts 50-75 lower.

BARROWS AND GILTS: US 1-2 200-255 lb. 50.75-51.75. US 1 210-245 lb. 52.75-53.00. US 1-3 220-265 lb. 49.75-50.75.

Westminster Feeder Pigs
Friday, January 27
Report supplied by auction

726 Pigs.

78% were #1&2 Pigs. Compared to last month prices were mainly $10.00-15.00 per hundred higher. All pigs weighed on arrival and sold by the pound.

US 1&2: 144 head 41-49 lbs. 75.00-90.00.

US 1&2: 136 head 50-58 lbs. 72.00-78.00.

US 1&2: 140 head 60-69 lbs. 61.00-75.00.

US 1&2: 64 head 72-77 lbs. 60.00-70.50.

US 1&2: 37 head 82-99 lbs. 58.00-61.50.

US 2: 27 head 34-39 lbs. 73.00-85.00.

US 2&3: 15 head 42-46 lbs. 53.00-58.00.

US 2: 59 head 50-60 lbs. 59.00-68.00.

US 2: 26 head 73-77 lbs. 60.00-65.00.

US 2: 20 head 107 lbs. 46.00.

New Holland Feeder Pigs
Wednesday, February 1
Report supplied by USDA

Today	921
Last Wednesday	513
Last Year	587

TREND Compared to last Wednesday feeder pigs 10 00-15 00 lower All pigs weighed on arrival and sold by the hundred weight

US 1-2 106 head 24-39 lbs 76 00-86 00, 278 head 40-49 lbs 73 00-85 00; 38 head 41 lbs. 96.00; 104 head 50-59 lbs. 73.00-80.00; 77 head 66-69 lbs 65 00-76 00

US 2· 54 head 30-32 lbs 67 00-68 00

US 2-3 39 head 22-29 lbs 72 00-78 00, 31 head 30-39 lbs 55 00-66 00, 23 head 43 lbs 64 00; 24 head 67 lbs 62 00; 8 head 75 lbs 45 00

King's Auction
Tuesday, January 31
Report supplied by auction

20 loads.

Alfalfa 123.00-151.00; Alfalfa Mixed 120.00-145.00; Timothy 106.00-119.00; Timothy Mixed 112.00-132.00; Straw 96.00-102.00

U.S. Inspected Livestock Slaughter

Estimated Livestock Slaughter Under Federal Inspection
First Four Days

	CATTLE	CALVES	HOGS	SHEEP
Week to Date (Est.)	523,000	47,000	1,221,000	102,000
Same Period Last Week (Est.)	546,000	49,000	1,239,000	105,000
Same Period Last Year (Act.)	451,000	37,000	1,027,000	93,000

Chicago Grain Futures

(Closing Bids as of Thursday, February 2)

Mo.	Corn	Wheat	Soybeans	Soybean Meal
Mar.	3.31¼	3.33	7.44	196.70
May	3.35¼	3.37¾	7.60½	200.40
July	3.35½	3.35	7.72¾	204.00
Aug.			7.69¼	203.70
Sept.	3.05¾	3.41	7.39¾	199.00
Oct.				195.00
Nov.			7.23¾	
Dec.	2.87¼	3.53		196.00
Jan. '85			7.36	

Trends - Corn: stronger; Soybeans: sideways; Wheat: weaker; Soybean Meal: sideways

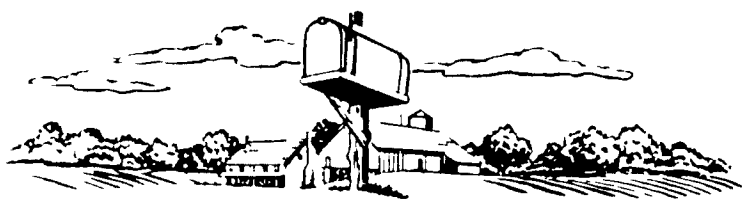
Market Provided by Merrill-Lynch Commodities, York

Futures Trading

(Closing Bids as of Thursday, February 2)

Mo.	Chicago Cattle	Chicago Hogs	NY Maine Potatoes
Feb.	67.85	50.20	
Mar.			5.04
Apr.	66.67	46.72	
May			6.04
June	66.35	52.80	
July		54.35	
Aug.	64.72	54.05	
Oct.	62.47	51.62	
Nov.			3.90
Dec.	63.55	52.90	

Trends - Cattle: stronger; Hogs: stronger; Potatoes: weaker.
Market Provided by Merrill-Lynch Commodities, York



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Now you have a choice of marketing your fat hogs on any one of 4 days a week through Walter M. Dunlap and Sons.

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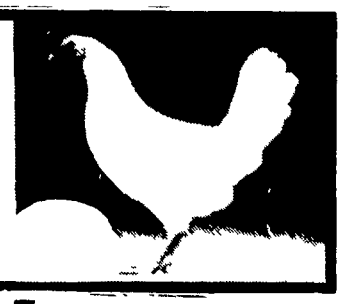
POULTRY MARKETS



Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification		DATE Jan. 31 Tuesday	DATE Feb. 2 Thursday
Class 1 - Large	48 lbs.	1.02½	1.01
Class 2 - Large	45 lbs.	1.01½	.96
Class 3 - Medium	42 lbs.	1.00	.95
Class 4 - Small	39 lbs.	.90	.90
Breaking Stock	48 lbs.	.96	.96
Checks	48 lbs.	.89	.89

N.E. Weekly Shell Egg Report

Tuesday, January 31
Report supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.X	1.29-1.31	1.28-1.30	1.22-1.24	1.01-1.03
Mostly	1.29	1.28	1.22	1.01
N. HAMP.	1.22-1.26	1.20-1.24	1.14-1.18	93-97
Mostly	1.24-1.25	1.22-1.23	1.16-1.17	95-96
R.I.	1.23-1.29	1.21-1.27	1.15-1.21	94-1.00
Mostly	1.23-1.26	1.21-1.24	1.15-1.18	94-97
VERMONT	1.19-1.26	1.15-1.25	1.09-1.19	
Mostly	1.23	1.20	1.14	
MAINE	1.29-1.34	1.27-1.32	1.21-1.26	1.00-1.05

X Includes Central and Western Sections only.

New York Multiple Drop Broiler Report

Thursday, February 2
Report supplied by USDA

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A .60-.67; Weighted AVG.: U.S. Grade A 65.06; Premium (X) Boxes 10,052.

(X) Includes special services, selected competitive brands, etc.

Heinsey's Poultry Market

Root's, East Petersburg
Tuesday, January 31
Report supplied by auction

RABBITS: 4-6 lbs. range .70-1.08 per lb.

RABBITS: 7-10 lbs. range .50-.72 per lb.

BUNNIES: range .50-1.50 ea.

GUINEA PIGS: range .50-2.50 ea.

GOATS: range 26.00-32.00 ea.

TOTAL NUMBER COOPS: 475.

Delmarva Poultry

Thursday, February 2
Report supplied by USDA

Market Comment: While ready to cook movement on whole birds has improved in most quarters, it still remains somewhat sluggish and not up to expectations. Whole birds are clearing, but carryovers are still noted in several quarters. Parts are moving much better than whole birds with legs and leg quarters noted as the least movers.

Slaughter is light overall as an occasional plants is not operating today. Live supplies are adequate at lighter than desired weights. Undertone is steady.

Today's L.T.L. asking prices are unchanged on U.S. Grade A at .61-.67 cents.

Estimated slaughter of broiler fryers in Delmarva (000).

Estimated 2/2 1,562; Actual 1/26 1,512; Actual 1/31 1,685; Average Weights 1/31 4.06; Average Weights 1/24 4.13.

Philadelphia Eggs

Thursday, February 2
Report supplied by USDA

MARKET COMMENT: Prices lower on mediums. Unchanged on larger sizes. Cartoned egg movement is slightly improved and is at least fair in most quarters. Floor stocks are adequate to fully adequate for needs. Offerings have increased and any needed product is easy to find, particularly on mediums.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door:

A Extra Large 1.16-1.18; A Large 1.15-1.17; A Medium 1.08-1.14.

Eastern Pa. & N.J. Poultry

Wednesday, February 1
Report supplied by USDA

Market Comment: Prices are unchanged to generally higher. However, pricing within the quarantine area is at sharply lower differentials compared to pricing outside the area. The availability of live birds is spotty and plants only run parttime schedules. Most plants indicate live supplies will be limited for weeks to come.

Light Type Hens: 24-25.

F.O.B. Plant: 27-29, mostly 28-29.

Weekly New York Egg Market

From Friday, January 27 to Thursday, February 2

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	1.21	1.21	1.21	1.21	1.21
Ex Large	1.20	1.20	1.20	1.20	1.20
Large	1.19	1.19	1.19	1.19	1.19
Mediums	1.17	1.17	1.13	1.13	1.10
Pullets	1.00	1.00	.99	.99	.98
Off Grade	1.11	1.11	1.11	1.11	1.11
BROWN					
Jumbo	—	—	—	—	—
Ex Large	1.28	1.28	1.28	1.28	1.28
Large	1.26	1.26	1.26	1.26	1.26
Mediums	1.20	1.20	1.20	1.20	1.20
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Undergrades	.87	.87	.87	.87	.86
Checks	.85	.85	.85	.85	.84

Breaking Stock: Friday - 28.50-29.70, 28.80-30.00; Thursday 27.90-28.20, 28.20-28.80.

New Holland Dairy

New Holland Sales Stables
Wednesday, February 1
Report supplied by auction

Reported receipts of 49 cows, 46 heifers, and 10 bulls.

Market stronger.

Load of PA Fresh cows 720.00-975.00.

Load of PA Fresh cows 690.00-970.00; springers 780.00-950.00.

Load of PA Fresh cows 630.00-900.00.

Load of Luzerne Co. Fresh cows 620.00-840.00.

Locally consigned cows 300.00-925.00.

Springing heifers 475.00-775.00.

Open heifers 330.00-400.00.

Bulls 250.00-740.00.

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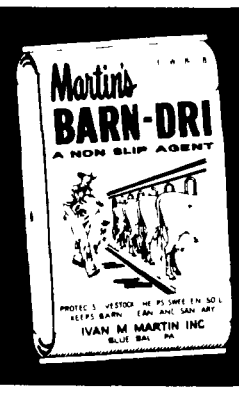

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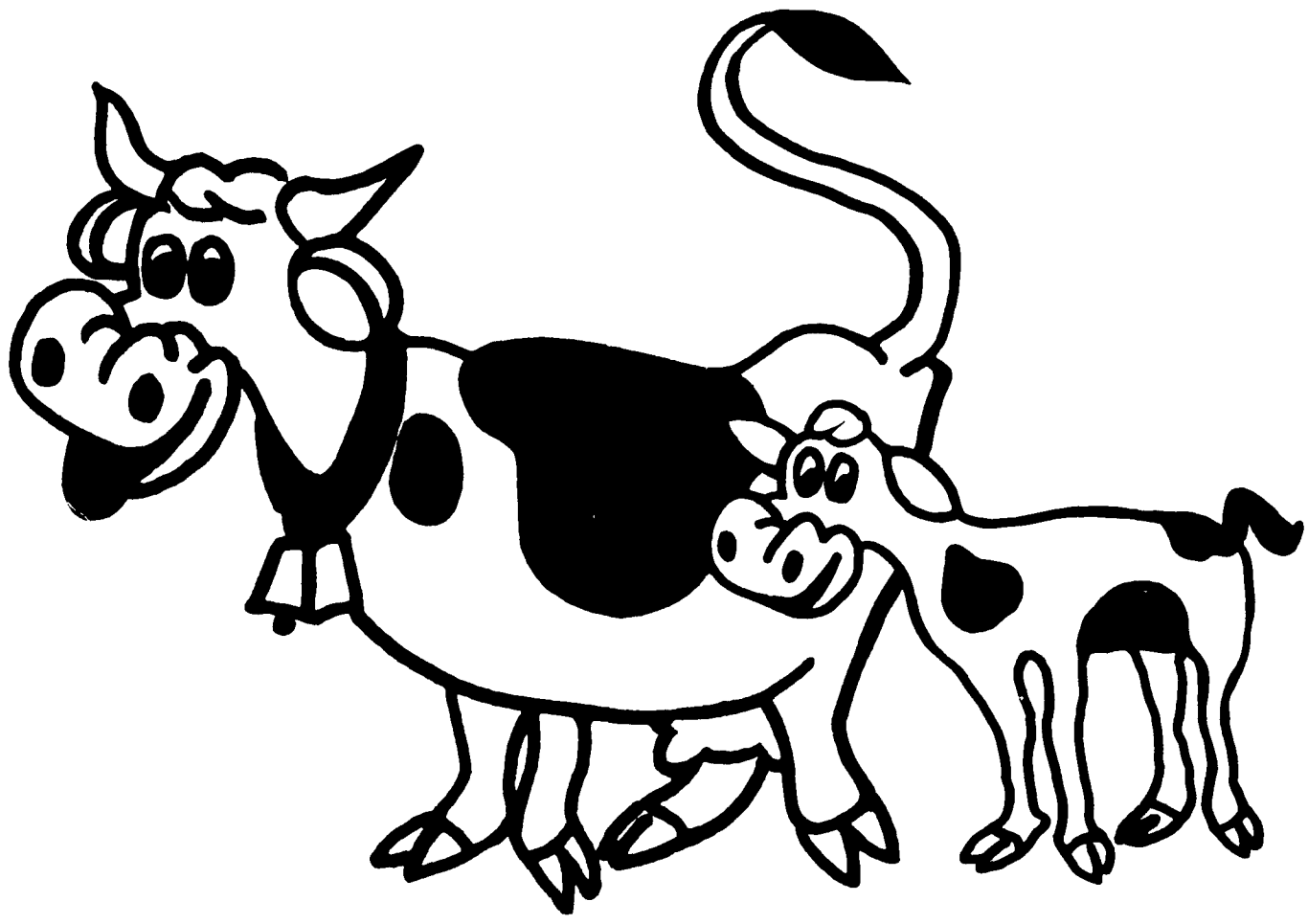

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···· UPCOMING DAIRY MEETINGS ····

Tues.,	Feb. 7	Kistler, Pa. - Perry County	Kistler Corner Restaurant
Thurs.,	Feb. 9	Thurmont, Maryland	Cozy Restaurant
Mon.,	Feb. 13	Chambersburg, Pa.	Burkholders Restaurant
Wed.,	Feb. 15	Nottingham, Pa.	Nottingham Inn
Thurs.,	Feb. 23	Damascus, Maryland	Damascus Fire Hall

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New Holland Hay

New Holland Sales Stables
Monday, January 30
Report supplied by auction

236 loads. Compared to last Monday, prices fully steady.

Alfalfa, 2nd, 3rd cutting, 125.00-150.00, few choice loads up to 156.00, 1st cutting, 100.00-125.00; Mixed Hay, Clover and Timothy Mix 100.00-125.00; few loads of grass mixed, 96.00-100.00; few choice Alfalfa Timothy Mixed, 140.00-150.00.

Clover, 90.00-120.00.

Timothy, 100.00-114.00.

Meadow Grass, 92.00-115.00.

Straw, mostly 95.00-105; few up to 113.00; couple dark color, 90.00-95.00.

Corn, 122.00-138.00.

Oats, 1 load fancy in bags, 3.15/bu.

Rye, 2.90-3.25/bu.

Firewood, 35.00-70.00/pick-up load.

Timothy Seed, few bushels, 16.00/bu.

Greencastle Hay

Greencastle, Pa.
Monday, Jan. 30
Report Supplied by Auction

Alfalfa 157.00; Alfalfa & Bromegrass 133.00; Timothy Mixed 125.00; Timothy 90.00-120.00.

Hagerstown Hay

Martin's Elevator
Wednesday, February 1
Report supplied by auction

32 loads.

Alfalfa 100.00-170.00; Clover and Timothy 106.00; Clover 92.50; Timothy 72.50-130.00; Mixed Grass 73.00-105.00; Straw 70.00-74.00; Corn Fodder 50.00; Clover Seed 60.00 per bushel.

Good's Hay

Leola, Pa.
Wednesday, February 1
Report supplied by auction

208 loads.

Mixed Hay 80.00-142.00; Corn, 125.00-130.00; Timothy, 92.00-116.00; Alfalfa, 96.00-155.00; Straw, 85.00-105.00; Clover, 101.00-112.00; Corn Fodder, 98.00.

Mulch, 56.00; Hay and Straw Mixed, 97.00, 88.00; Oats, 3.05, 2.95/bu.

Keister's Hay

Middleburg, Pa.
Tuesday, January 31
Report supplied by auction

50 loads.

Timothy 60.00-80.00. Mixed hay 70.00-110.00; Alfalfa 105.00-125.00; Straw 67.50-83.00; Ear corn 115.00-127.50.

Leinbach's Hay

Shippensburg, Pa.
Tuesday, January 31
Report supplied by auction

61 loads.

Alfalfa 100.00-157.50; Mixed hay 70.00-105.00; Timothy 75.00-111.00; Clover 90.00-117.50; Bromegrass 100.00-120.00; Straw 64.00-79.00; Grass hay 60.00-86.00; Corn fodder 56.00; Ear corn 141.00-144.00.

Vintage Hay

Vintage Sales Stables
Thursday, February 2
Report supplied by auction

38 loads.

Alfalfa 94.00-134.00; Alfalfa Hay Mixed, 97.00-112.00; Grass Hay, 80.00-99.00; Orchard Grass, 90.00-101.00; Timothy, 103.00-120.00; Straw, 94.00-101.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, February 2
Report supplied by auction

79 loads; market steady to 10.00 stronger.

Alfalfa 11 fancy to good 140.00-165.00, 11 fair to good 109.00-137.50; Timothy 8 fancy to good 125.00-134.00, 8 fair to good 105.00-117.50; Timothy and Clover 4 good 101.00-132.50, 2 dark 93.00-100.00; Mixed Hay 2 fancy 112.00-128.00, 3 good 90.00-111.00, one dark 60.00; Bromesgrass 3 good 100.00-107.50; Grass Hay 4 fancy to good 74.00-96.00; Straw 12 good and bright 80.00-88.00, 5 fair 67.50-77.50; Big round bales of straw 26.00 bale; Firewood 4 hard 71.00-84.00 cord.

Dewart Livestock Auction

Dewart, Pa.
Monday, January 23
Report Supplied by PDA

20 Loads Hay

Alfalfa, few 91.00-138.00, Mixed hay 60.00-85.00.

Pa. Grain

Tuesday, January 30
Report supplied by PDA

Compared with last weeks market for Southeastern, Central and South Central PA.: Corn highly uneven, 10 cents higher to 10 cents lower; Wheat and Ear Corn steady to weak; Barley unevenly steady; Oats steady to strong.

Prices paid delivered to dealers dock - (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 3.55-3.80, average 3.71, New Crop 2.80-2.92; Wheat No. 2 range 3.55-3.75, average 3.64, New Crop 3.20-3.31; Barley No. 3 range 2.60-3.10, average 2.84, New Crop 2.00-2.20; Oats No. 2 range 2.40-2.75, average 2.54, Soybeans No. 1 range 6.72-7.30, average 7.07, New Crop 6.75-6.80; Gr. Sorghum #2 range 3.00, average 3.00, New Crop 2.20; Ear Corn range 87.00-122.00, average 99.36.

Central Pa.

Corn No. 2-y range 3.60-3.80, average 3.68; Wheat No. 2 range 3.60-3.90, average 3.75; Barley No. 3 range 2.30-2.75, average 2.60; Oats No. 2 range 2.25-2.60, average 2.40; Soybeans No. 1 range 6.50-7.00, average 6.79; Gr. Sorghum #2 range 3.65, average 3.65; Ear Corn range 95.00-105.00; average 101.96.

South Central Pa.

Corn No. 2-y range 3.60-3.90, average 3.76; Wheat No. 2 range 3.50-3.60, average 3.55; Barley No. 3 range 2.50-3.25, average 2.78; Oats No. 2 range 2.25-2.40, average 2.34; Ear Corn range 95.00-130.00, average 113.13.

Southeastern, Central & South Central Summary

Corn No. 2-y range 3.55-3.85, average 3.70; Wheat No. 2 range 3.55-3.85, average 3.67; Barley No. 3 range 2.50-3.10, average 2.75; Oats No. 2 range 2.25-2.60, average 2.44; Ear Corn range 90.00-125.00, average 103.92.

Western Pa.

Corn No. 2-y range 3.40-3.75, average 3.60; Wheat No. 2 range 3.10-3.50, average 3.32; Barley No. 3 range 2.35, average 2.35; Oats No. 2 range 2.15-2.40, average 2.26.

Regional Hay

Friday, January 27
Report supplied by PDA

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay & Straw steady to weak.

Alfalfa 100.00-135.00; Mixed hay 80.00-100.00; Timothy hay 75.00-95.00; Straw 60.00-80.00; Mulch 35.00-60.00.

Green Dragon Hay

Ephrata, Pa.
Friday, January 27
Report supplied by PDA

119 Loads Hay and 79 Loads Straw.

Alfalfa 100.00-151, one load 162.00; Mixed hay 80.00-121, few to 153.00; Timothy hay 92.00-115.00; Clover, 2 loads 93.00&99.00; Orchard Grass, one load 93.00; Straw 83.00-101.00; Ear Corn, 11 loads 121.00-132, few down to 105; Shelled Corn, 2 loads 3.85&4.05 per bu.; Oats, one load 3.05 per bu.

Belleville Hay

Belly., Pa.
Wed. January 25
Report supplied by PDA

43 Loads Hay and 9 Loads Straw.

Alfalfa 92.50-157.50, Mixed hay 80.00-102.50, few to 135.; Straw 87.50-100.00.

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NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

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EARLY BIRD HOG SALE

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GRAIN

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WEDNESDAY

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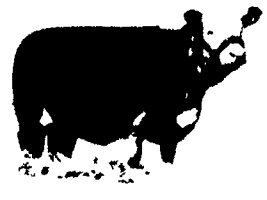
THURSDAY

11:00 AM

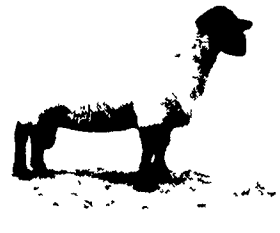
BULLS -



STEERS -
BEEF COWS

3:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

Livestock market and auction news

Apple Market News

Monday, Jan. 30
Report Supplied by PDA

Demand today is moderate to fair and prices are remaining stable. Movement last week showed a decline in bagged apples and a good increase in traypacked apples. A representative 13 growers, packers & shippers sold 12,887 cartons of bagged apples and 9,700 cartons of traypack apples.

February 1 to February 17 is the order period designated by your Apple Marketing Board for the 12/3 Polybag Promotion. The actual sale period will be Feb. 13 to Feb. 25. If you haven't been contacted by your chain store buyers or your broker yet, and you have 12/3 bagged apples to sell, why not pick up your phone and call them. It could be a valuable phone call for you. Remember, the Board will pay the store 25 cents per case for all orders over 50 cases.

Many CA storage rooms are expected to open during the latter part of January and early February. According to a recent article in The Packer, eastern packers are optimistic about CA apples because of better apple quality, color and size of the fruit in CA storage. It is hoped that because of better apples in CA storage, demand will increase and prices will be better.

SUMMARY

Bagged Apples: Reg. Stg. - 12/3# Red Delicious U.S. Fancy 2 1/4" up - mo. 6.00, occ. higher to 6.50, 12/3# Red Delicious Extra Fancy 2 1/4" up - 6.50, 12/3# Golden Delicious U.S. Fancy 2 1/4" up - mo. 5.25-6.00, few 6.25-6.50, occ. 7.00. 12/3# Golden Delicious Extra Fancy 2 1/4" up - 6.00.

12/3# Law Romes U.S. Fancy 2 1/4" up - 6.50-7.00, 12/3# Red Romes U.S. Fancy 2 1/4" up - 5.75-6.25, mo. 6.00, 12/3# Red Romes U.S. #1, Generic 2 1/4" up - 6.50.

12/3# York U.S. Fancy 2 1/4" up - 5.75-6.00.

12/3# Stayman Extra Fancy 2 1/4" up - mo. 6.00, few 8.00-8.50.

12/3# Ida Red U.S. Fancy 2 1/4" up - 7.25.

CA Storage - 12/3# Red Delicious U.S. Fancy 2 1/4" up - 7.50.

Traypacks - Red Delicious Comb. Fancy & Ex. Fancy 88's - 9.50, Red Delicious Comb. Fancy & Extra Fancy 113's - 8.00-10.00 mo. 8.00-9.00, Red Delicious Extra Fancy 113's - 10.50, Red Delicious Comb. Fancy and Extra Fancy 125's - few, 7.50, some 8.50, mo. 9.00, Golden Delicious Comb. Fancy and Extra Fancy 113's - 8.50-9.00, Golden Delicious Comb. Fancy and Extra Fancy 125's - 7.50.

Red Rome Extra Fancy 100's - 10.00, Red Rome U.S. Fancy 88's lgr. - 11.00.

York U.S. Fancy 113's lgr. - 9.00, York U.S. Fancy 100's lgr. - 10.00.

Wholesale price of apple cider - 9 1/2 gal. - 7.25, 4 - 1 gal. - 5.40.

Dewart Livestock

Dewart, Pa.
Monday, Jan. 30
Report Supplied by PDA

CATTLE 316. Compared with last Monday's market, slaughter cows mostly 50 cents-$1 lower. Slaughter cows grading Breaking Utility & Commercial 50 cents lower, Canner & Cutter $1-$2 lower. Choice 2-4 1100-1500 lbs. slaughter steers 66.00-69.25, average High Good 62.25-66.50, few holsteins 56.50-60.75, Standard 49.00-56.75, few Utility 42.00-48.00. Few Choice slaughter heifers 63.00-67.50, few Good 55.25-61, few Standard 48.50-54.25. Breaking Utility & Commercial slaughter cows 37.50-41, few 44.25, Citter & Boning Utility 35.75-39, Canner & Low Cutter 31.50-35.75, Shells down to 26.00. Individual Choice slaughter bullock at 62.50. Few Yield Grade #1 1400-2150 lbs. slaughter bulls 49.85-55.25.

CALVES 229. Few Choice vealers 85.00-95.50, few Good 70.00-80, Standard & Good 110-125 lbs. 65.00-70, 75-105 lbs. 52.00-62, Utility 60-85 lbs. 45.00-54. FARM CALVES: Holstein Bulls 90-125 lbs. 60.00-100, mostly 75.00-95.00.

HOGS 165. Barrows and gilts uneven, mostly 50 cents lower. US No. 1-3 2-225 lbs. barrows and gilts 49.00-51.80, No. 2-3 245-270 lbs, 47.35-48.70. US No. 1-3 290-600 lbs. sows 38.75-45.75. BOARS 31.50-34.50.

FEEDER PIGS 85. Few Lots US No. 1-3 120-15 lbs. feeder pigs 13.00-18 per head, No. 1-3 20-40 lbs. 16.50-20 per head.

SHEEP 31. Few Choice 80-105 lbs. wooled slaughter lambs 52.00-64.00. Yearling ewes 24.00-44.00. GOATS 9: Few large 29.00-42.00 per head.

Keister's Livestock

Middleburg, Pa.
Tuesday, Jan. 31
Report Supplied by PDA

CATTLE 351. Compared with last Tuesday's market, slaughter steers Good & Choice, mostly 1-2 lower. Slaughter cows 1.25-2.50 lower. Choice Yield Grade 2-4, 1075-1300 lbs. slaughter steers 65-68.10. Few Choice Holsteins 58.00-61.85, Few mix Good & Choice 64-65.75, good 58-64.50. Standard 48-57.25, Few Utility 40.00-46.00. Choice slaughter heifers 58.50-64.85, Few good 57.10-62.75. Breaking Utility & Commercial slaughter cows 36.50-39.85, Couple 41.85, Individual 44.75. Cutter & Boning Utility 34.75-37.75, Canner & Low Cutter 31.50-34.75. Shells down to 27.50. Few Yield Grade No.1 12-1750 lbs., slaughter bulls 45.00-51.00, Few Yield Grade No.2 900-1220 lbs., 39.75-48.00.

FEEDER CATTLE. Few Medium Frame No. 1 400-780 lbs. feeder steers 63.00-66.00. Few medium frame No. 1 600-800 lbs. feeder heifers 48.00-49.00.

CALVES 172. One Prime vealer at 99.00, Choice 80-92.00 Good 70-82.00 Standard & Good 75-105 lbs. 52.00-62.00. Few Utility 60-85 lbs., 45.00-52.00.

FARM CALVES. Holstein bulls 90-125 lbs. 57-103, mostly 85.00-100.00

HOGS 649 Barrows and Gilts 1-1.25 lower. US No. 1-2 210-235 lbs. Barrows and Gilts 52.00-53.25, Few lots 53.75, No. 1-3 2-250 lbs., 51.25-52.00, No. 2-3 190-270 lbs. 47.00-51.75. Sows US No. 1-3 400-600 lbs., 41.00-44.00, Few 47.50. No. 2-3 250-500 lbs., 30.00-40.00

FEEDER PIGS 201 No. 1-3 20-35 lbs. 17.00-27.00 per head. US No. 1-3 35-50 lbs., 25.00-34.00, No. 1-3 60-80, 35.00-41.00 per head.

SHEEP 28. Choice 80-115 lbs. Wool slaughter lambs 54.00-60.00. Few Slaughter ewes 19.00-25.00. Goats 6: Few Large 19.00-49.99 per head.

Oklahoma Cattle

Wednesday, Feb. 1
Report supplied by USDA

Estimated Receipts 7700
Same Day Last Week 9878

Feeder Steers under 550 lb. and Heifers under 500 lb. steady to 1.00 higher; heavier weights both classes steady to 50 cents lower. Demand Good for calves and light yearlings; demand fair for yearlings going to feedlot accounts. Bulk supply Medium and Large Frame 1 500-800 lb. Feeder Steers and 400-700 lb. Heifers.

FEEDER STEERS: Medium and Large Frame 1 400-500 lb. 66.00-73.00, lot 499 lb. 73.10; 500-600 lb. 66.00-70.00; lot 525 lb. gaunt 72.30; 600-700 lb. 65.75-68.00, load 605 lb. gaunt 68.50; 700-800 lb. 65.00-68.00; 800-900 lb. 64.40-65.80, few 900-950 lb. 63.80-64.00. Small Frame 1 375-600 lb. 63.50-66.00. Medium and Large Frame Mixed 1-2 390 lbs. 66.75; 450-800 lb. 63.00-65.25; 850 lb. 59.80; 920 lb. 58.30. Medium and large Frame 2 600-800 lb. 55.00-60.00. Large Frame 2 Holsteins 550-600 lb. 46.50-47.00; 675-700 lb. 45.00-50.00; 770 lb. 47.50; 825-850 lb. 49.80-51.40.

FEEDER HEIFERS: Medium and Large Frame 1 350-500 lb. 57.00-62.00, few lots 440-465 lb. 62.25-63.30; 500-600 lb. 56.50-61.00; 600-700 lb. 58.00-62.00, couple lots 700-710 lb. 60.30-61.65. Small Frame 1 400-525 lb. 54.00-55.25. Medium and Large Frame Mixed 1-2 375-500 lb. 51.50-57.00; 500-700 lb. 52.50-56.50; 770 lb. 51.25. Medium Frame 2 few lots 400-525 lb. 45.25-50.00.

North Jersey Livestock

Hackettstown, N.J.
Tuesday, January 24
Report supplied by auction

1052 head.

Calves 25.00-94.00; Cows 25.00-46.00; Easy Cows 10.00-38.25; Heifers 34.50-59.00; Bulls 39.75-57.50; Steers 38.00-59.50; Hogs 31.00-55.00; Rosting Pigs, each 16.00-26.00; Kids 11.00-42.00; Seeds 39.00-45.00; Sows 34.00-44.00; Sheep 10.00-40.00; Lambs, each 20.00-57.00; Lambs, per lb. 49.00-67.00; Goats, each 15.00-64.00; Hides 4.00.

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Livestock market and auction news

Peoria Cattle

Thursday, Feb. 2
Report supplied by USDA

Compared to last week: Slaughter Steers and Heifers closed 1.00 lower, instances 1.50 lower. Both classes poorly tested at midweek. Cows steady to 1.00 lower. Bulls generally steady. Trade opened moderate, but turned slow at midweek. Lower quotations in wholesale beef channels and declining cme prices major factors in downward pressure on live sales. Majority of supply Good to Choice 2-4 Steers and Heifers with 22% Cows and Bulls. Receipts this week 1500 as compared to 2048 a week ago and 1700 a year ago.

SLAUGHTER STEERS: Choice 2-4 1050-1275 lbs. 68.00-70.00. Good and Choice 2-3 950-1150 lbs. 65.00-68.00. Good 63.00-66.00. Holsteins: Good, few Choice 2-3 1225-1375 lbs. 60.00-60.50.

SLAUGHTER HEIFERS: Choice 2-4 925-1100 lbs. 66.00-68.00, part load 950 lbs. 68.25 YG 3-4 950-1150 lbs. 62.00-65.50. Good and Choice 2-3 850-1100 lbs. 63.00-66.00. Good 60.00-64.00.

COWS: High Cutter and Boning Utility 1-3 38.00-42.00. Canner and Low Cutter 1-2 33.00-38.50. Low Yielding 27.50-33.00.

BULLS: YG 1-2 1100-2300 lbs. 42.00-50.00, bulk 45.50-48.00.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, Jan. 30
Report Supplied by PDA

CATTLE 286. Compared with last Monday's market, slaughter cows 50 cents-$1 lower. Individual Choice slaughter steer at 67.25, Good 62.00-64, few Standard 54.00-57. Good slaughter heifers 58.00-62.50, Standard 47.00-53. Breaking Utility & Commercial slaughter cows 38.00-41.50, one 45.00, Cutter & Boning Utility 35.00-39, Canner & Low Cutter 30.00-35.50, Shells down to 21.00. Yield Grade #1 1200-1600 lbs. slaughter bulls 46.50-52, one 55.75, few #2 900-1400 lbs. 42.00-46.00.

FEEDER CATTLE: Medium Frame #1 350-700 lbs. feeder steers 53.00-62.50; Medium Frame #1 300-600 lbs. feeder heifers 47.00-53, #2 500-600 lbs. 42.00-49.00.

CALVES 224. Vealers grading Standard and Good steady. Choice vealers 91.00-104.00, Good 79.00-92, Standard and Good 90-120 lbs. 48.00-60, 60-85 lbs. 41.00-50, few Utility 55-85 lbs. 35.00-42.

FARM CALVES: Holstein Bulls 90-125 lbs. 65.00-100.00.

HOGS 142. Barrows and gilts 25 cents-50 cents higher. Few US No. 1-2 230-250 lbs. barrows and gilts 51.00-51.50, No. 1-3 205-255 lbs. 49.00-50.00, few No. 2-3 2-275 lbs. 46.00-48.50, No. 1-3 110-150 lbs. 34.00-40, few 170-195 lbs. 43.00-46.50. US No. 1-3 350-550 lbs. sows 44.00-46.25, No. 2-3 350-650 lbs. sows 41.00-43.50. BOARS 25.00-31.00.

FEEDER PIGS 25. Few US No. 1-3 90 lbs. feeder pigs at 26.00 per head, Utility 65-85 lbs. 21.00-24 per head, Culls 50-90 lbs. 12.00-14.00 per head.

SHEEP 113. Wooled slaughter lambs steady. High Choice 77-95 lbs. slaughter lambs 60.00-62, 85-100 lbs. shorn lambs 61.25-62.25, few Good 53 lbs. at 55.00, Choice 85-95 lbs. 57.50-60. Slaughter sheep 15.75-22.00.

G&M Livestock

Monday, January 30
Duncansville, Pa.
Report supplied by auction

DAIRY COWS: $450.00 to 840.00 per head.

SLAUGHTER CATTLE: Steers-Low choice 65.00 to 69.00, good 58.00 to 65.00, standard 52.00 to 58.00, utility 46.00 to 52.00; heifers choice 64.00-68.50, good 56.00 to 64.00, standard 50.00 to 56.00, utility 42.00 to 50.00; cows choice 43.00 to 45.00, good 40.00 to 43.00, standard 36.00 to 40.00, one 2+ 51.25, utility 32.00 to 36.00, cutters 30.00 to 32.00, canners down to 26.00; bulls 1200-1820 lbs. 48.00 to 54.00, 900-1200 lbs. 42.00-52.00.

FEEDER CATTLE: Steers choice 300-600 lbs. 50.00 to 63.00, medium and good 300-900 lbs. 49.00-56.00; heifers choice 300-600 lbs. 42.00 to 52.00, medium and good.

CALVES: Vealers prime and high choice 90.00 to 104.00, good and choice 70.00 to 90.00, standard 50.00 to 70.00, utility down to 30.00; farm calves, Holstein bulls 90-120 lbs. 80.00 to 109.00, heifers 90-120 lbs. 55.00-72.00.

HOGS: Barrows and gilts 200-250 lbs. 50.00 to 52.85; 170-300 lbs. 48.00-50.00; sows 300-650 lbs. 38.00-46.00, boars 30.00-36.50.

FEEDER PIGS: 25-35 lbs. 12.00-20.00 per head; 35-50 lbs. 20.00-28.00.

SHEEP: Slaughter lambs 90-110 lbs. 54.00-67.00; ewes 14.00-26.00.

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Livestock market and auction news

VIRGINIA MARKETS

Virginia Auction Summary

January 26-Feb. 1
Report supplied by VDA

Total of Va. Weekly Feeder Cattle Auction Receipts: 4,248.

TREND: steady to $5 higher.

Southwestern, Va.
Auction Summary
January 26-Feb. 1

STEERS: 300-500 lbs. Medium 1 65.00-77.00; Large 1 60 25-72.00; Small 1 55.00-67.00. 500-700 lbs. Medium 1 57.00-68.00; Large 1 59.00-68.50; Small 1 53.75-63.00. 700-1000 lbs. Medium 1 53.25-64.00; Large 1 57.25-64.50.

HEIFERS: 300-500 lbs. Medium 1 48.00-57.50; Large 1 48.00-58.50; Small 1 44.00-55.50. 500-700 lbs. Medium 1 47.00-55.50; Large 1 47.00-55.00; Small 1 41.00-53.50; 700-900 lbs. Medium 1 43.00-53.25; Large 1 55.00.

Northern Va.
Auction Summary
January 26-Feb. 1

STEERS: 300-500 lbs. Medium 1 61.50-70.00; Large 1 65.00-71.00; Small 1 54.00-65.00. 500-700 lbs. Medium 1 56.50-69.00; Large 1 60.50-68.75; Small 1 53.00-62.50. 700-1000 lbs. Medium 1 55.50-62.50; Large 1 58.00-61.75; Small 1 56.00-58.50.

HEIFERS: 300-500 lbs. Medium 1 45.50-56.00; Large 1 48.50-58.50; Small 1 44.25-56.00. 500-700 lbs. Medium 1 44.00-54.00; Large 1 49.75-58.00; Small 1 46.00-46.25. 700-900 lbs. Medium 1 46.00-52.50; Large 1 48.50-52.50.

Southeast Va.
Auction Summary
January 26-Feb. 1

STEERS: 300-500 lbs. Medium 1 55.00-61.50. 500-700 lbs. Medium 58.00-60.50; Large 1 60.50-61.50. 700-1000 lbs. 58.50-59.50

HEIFERS: 300-500 lbs. Medium 1 46.00-55.00; Large 1 49.50-54.50. 500-700 lbs. Medium 1 47.50-53.00; Large 1 50.50-53.50. 700-900 lbs. Medium 1 47.50-51.50.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, January 28
Report supplied by auction

FEEDER CATTLE: Steers: M&L-1 300-500 lbs. 60.50-70.00; S-1&M&L-2 300-500 lbs. 57.00-65.00; M&L-1 500-700 lbs. 56.50-61.50; S-1&M&L-2 500-700 lbs. 56.00-69.50. M&L-1 700-1000 lbs. 59.00; S-1&M&L-2 700-1000 lbs. 51.00-58.00; M&L-1 Holstein 300-1000 34.75-44.50. Feeder Bulls: M&L-1 300-500 lbs. 57.00-70.00; S-1&M&L-2 300-500 lbs. 57.50-62.00; Heifers: M&L-1 300-500 lbs. 47.00-53.00; S-1&M&L-2 300-500 lbs. 45.00-50.50; M&L-1 500-700 lbs. 49.50-58.00; S-1&M&L-2 500-700 lbs. 45.00-48.00; M&L-1 700-800 lbs. 45.00-52.50.

STOCK COWS: Beef-410.00; Dairy-410.00; Baby Calves-20.00-82.50.

SLAUGHTER COWS Trend: Utility & Commercial 2-4 33.00-40.50. Canner & Cutters 1-3 23.00-32.00.

SLAUGHTER BULLS 1 & 2 44.00-48.50.

LAMBS Trend: High Choice & Prime 59.50; Choice 56.00; Feeder Lambs Choice 57.00-57.50; Slaughter Ewes 12.00-22.50; Head Ewes 56.00.

HOGS: US 1-3 200-240 lbs. 49.70; Sows 1-3 37.00-49.00; Boars 33.50.

VEAL: Choice & Prime 64.00-84.00.

SLAUGHTER CALVES: Good & Choice 49.00-55.00.

Four States Livestock

Hagerstown, Md.
Wednesday, January 25
Report supplied by auction

SLAUGHTER: Fed Steers-Mostly Steady to 2.00 higher; Good 58.00-62.75; Medium 52.00-57.00. Heifers - Choice 60.00-63.75; Good 55.00-59.00; Medium 54.00 down. Cows - Large Run 1.00 higher; High Yield - few 44.05-48.25, 41.00-43.00; Average 37.00-40.00; Big Middle 33.00-36.00; Fatty Herf. 32.00-35.00; Shelly 34.00 down. Fat Bulls - 2.00 higher; Good 50.00-54.75; Medium 46.00-49.00. Veal Calves - No Choice offered - Mostly steady Prices. Good 75.00-84.00; Medium 65.00-74.00; Farm Herf to 61.00; Farm Bulls 86.00-101.00; Light & Weak 42.00 down. Lambs - Steady. Good 57.00-59.50; Medium 52.00-56.00.

STOCKER: Steers 300-550 lbs.- Good Run 2.00 higher; Choice 61.00-66.00; Good 56.00-60.00; Medium 51.00-55.00; Culls 50.00 down. Steers - 600-850 lbs. Choice 58.00-62.00; Good 53.00-57.00; Medium 52.00 Down. Heifers - All Weights. Choice 51.00-57.00; Good 45.00-50.00; Medium 44.00-down. Bulls - Choice 53.00-57.50; Good 48.00-52.00; Medium 47.00 down. Dairy Cows - to 585.00. Springing Heifers - to 585.00. Pigs Hd. - 20-30 lbs. 10.00-22.00; 40-60 lbs. 23.00-33.00. Shats by lb. 33.00-47.00. Slaughter Hogs - Good Run 1.00 higher. 220-230 lb. 50.50-50.85; 240-260 lbs. 50.25-50.75; 200-215 lbs. 48.25-50.00. Sows - 350-700 lbs. 43.00-49.25; Thin Sows 38.00-42.00.

Westminster Livestock Auction

Westminster, Md.
Tuesday, January 24
Report supplied by auction

BUTCHER COWS: Fully 1.50 higher! High Yield 42.50-44.50; Standard & Utility 38.00-42.00; Canners 34.00-38.00; Shelly 33.00 Down. Slaughter Bulls- Few medium to 47.00. Fed Steers-Choice 58.75; Good 57.00-60.00; Standard 47.00-53.00. Fed Heifers-Low Choice 56.00-58.00.

BUTCHER HOGS: Light run. US #1 & 3 215-240 lb. few to 50.50. Sows-Over 500 lb. to 45.00.

VEAL CALVES: $2.00 to 3.00 higher! Good Few to 66.00; Stocky & thin 35.00-45.00. Killers 80-100 lbs. 45.00-55.00; Weak & Rough 30.00 Down.

CALVES RETURNED TO FARM: $5.00 lower. Holstein BUlls- 100-120 lb. 70.00-100.00; 90-100 lb. 55.00-70.00.

LAMBS: Yearlings 130-150 lb. 20.00-46.00.

STOCK CATTLE: Light Run. Steers- Med. to Good 675-750 lbs. 48.00-57.00; 815-1025 lbs. 47.00-54.00. Holsteins 450-700 lb. 39.50 to 41.50. Bulls- Medium to Good 230-400 lb. 51.00-57.00.

PIGS AND SHOATS: Light Run. By the head- 25-50 lbs. 15.00-22.00. By the lb.- One Stock Boar 305 lb. at 33.00.

Joilet Livestock

Thursday, February 2
Report supplied by USDA

Friday through Wednesday's salable receipts 2300; 5 days last week 2,021; year ago 2709. Trading slow to moderate for the week. Slaughter Steers closed the week weak to 1.50 lower, mostly .50-1.50 lower compared with Wednesday of last week. Slaughter Heifers ended the week mostly .50, instances 1.00 lower. Cows closed the week steady to firm.

SLAUGHTER STEERS: Choice few Prime 3-4 1200-1375 lbs. 70.50-71.50 Monday; 70.00-71.00 Wednesday. Choice 2-4 1050-1400 lbs. 67.50-70.50 Monday; 66.50-70.00, mostly 67.50-69.00 Wednesday. Mixed Good and Choice 2-3 1000-1300 lbs. 66.00-67.50.

SLAUGHTER HEIFERS: Choice 2-4 900-1200 lbs. 67.00-68.25, load and package Monday 69.00. Mixed Good and Choice 2-3 900-1050 lbs. 64.00-65.50.*

COWS: Cutter and Boning Utility 1-2 38.00-39.00. Canner and Low Cutter 1-2 34.00-38.00. Shelly Canner 1-2 28.00-34.00.

* Corrected Copy

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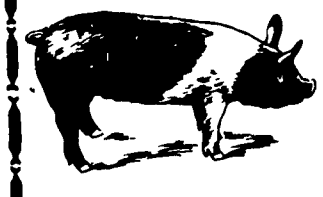

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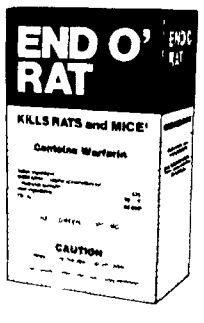

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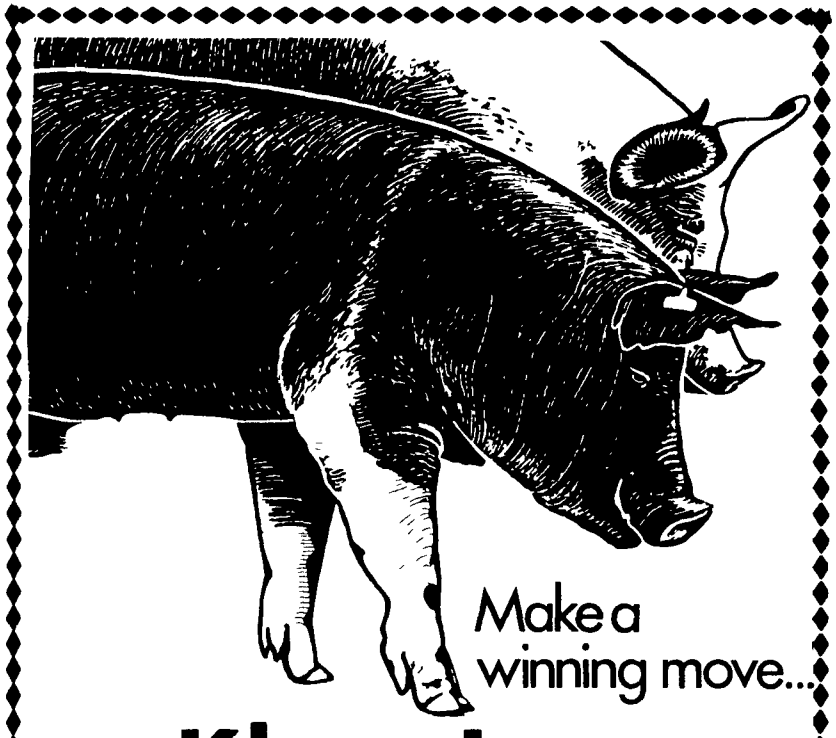

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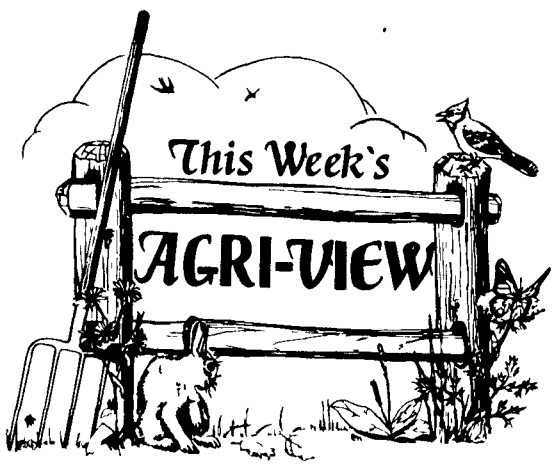


Ag's unsung heroes

BY DICK ANGLESTEIN

In this era of government programs and high-powered farming are there any unsung heroes left in agriculture?

Well, for what it's worth, my vote goes to the vegetable and fruit growers here in Pennsylvania.

Without much fanfare and hoopla, hundreds of them gathered this week at the Hershey Convention Center for the respective annual gatherings of the Vegetable Growers Association and the State Horticultural Association.

High on the agendas of both groups were reports on grower-funded research projects and even the possible expansion of such programs. Some examples of such research are explained elsewhere in this week's issue.

And, it should be stressed that these projects are funded entirely by the growers themselves and any contributions they might get from industry or business. No tax payer funds at all.

These research projects are also relatively modest in size, too. Total annual programs generally run between $20,000 and $30,000.

That compares to the $34,500 in unexpended research funds just found by the Pa. Department of Agriculture to fund Avian flu research projects at Penn State and the University of Pennsylvania.

But while these fruit and vegetable research projects may be relatively modest in size, they are just as vitally important to the future of growers.

Just ask a tomato grower who watches the leaves of his plants fall off due to early blight and his yields cut by 30 percent or more.

Or, a peach orchardist who can't understand why his peach trees are dying prematurely – even before they reach their mature fruit-bearing status.

Much has been said also during the past year of the effects of the drought. Usually it's in terms of the reduced corn crop and its effect on dairy producers and livestock feeders.

But quite a few vegetable growers, who were not fortunate enough to have irrigation, felt the bone-dry pinch of the drought last year, too.

Here in Pennsylvania, we're quick to point out that we're among the top five states in milk and egg production.

But, the Commonwealth is also among the top five states throughout the country in mushroom, apple, grape, peach, sweet corn, greenhouse and nursery production.

And let's be perfectly honest, too. Lancaster Farming has been just as remiss as anyone in concentrating ag emphasis on some at the expense of others.

It's true that, just like the research funds, the total overall dollar values aren't there – as compared to the dairy or poultry industries.

But neither are the tremendous government-funded programs, either.

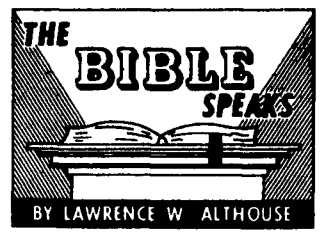
No, it's just a bunch of relatively small growers who are paying their own way and even financing their own research to try to take some of the uncertainities out of their operations.

On a year-in and year-out basis who in agriculture faces more uncertainties, crop losses and income fluctuations than the fruit and vegetable grower.

Proximity to markets and the renewed emphasis on fresh fruits and vegetables in the diet are shaping an expanded potential for area fruit and vegetable growing. That is if we can keep our abundant water clean enough.

The future appears to be out there. And, it's refreshing to see some in agriculture really trying to shape their own future – no matter how modest it may be.

To me, that's makes them real unsung heroes.



SAID THE CLAY TO THE POTTER...

February 5, 1984

Background Scripture: Isaiah 43;45.
Devotional Reading: Exodus 19:1-6.

Someone recently asked me what I thought was the single greatest religious problem in the world today. Without pausing to think it over, I replied: "I would say it is our tendency to forget both who we are and who He is."

On reflection, that may not be the "single greatest religious problem" facing us today, but it will do very well as a starting place. So many of our other problems — religious and secular — seem so tied to this one persistent flaw in human nature.

"NO HANDLES"

This is hardly a new phenomenon in human history. In fact, from the very beginning of time it has seemed that God has had to remind us of who we are and who He is. That's what much of the first chapter of Genesis is about. That's what much of Hebrew and Israelite history is about, too.

Nowhere is this more pointedly expressed than in Isaiah:

"Wo to him who strives with his Maker, an earthen vessel with the potter! Does the clay say to him who fashions it, 'What are you making'? or 'Your work has no handles'?" (45:9)

First, we must remember that he is the Creator and we are his creatures. There is a tremendous gap between those two poles. The Creator brings the created into being. Just in case we don't get the full impact of the difference between Creator and created, we are given the analogy of the potter and the clay. Everyone knows that it is the potter who molds the clay, not the other way around.

Secondly, we must realize that the difference in who we are and who He is has a tremendous effect upon the way we must operate in this world. Just as the clay cannot question the potter, just as it would be the height of arrogance for the clay to criticize the potter, so it is ridiculous when the creatures call the Creator to question.

"MY HANDS"

The crux of the matter is not that we shall not ask the questions, but that we could not understand the answers if they were given. We cannot think God's thoughts or understand as he understands. Even our best human answers and understandings are not without holes. One cannot simply encompass the divine with human thoughts and words. The infinite cannot be expressed in anything that is finite.

This is not a put-down for human-beings. We must use all of our God-given abilities to their very utmost. We must ask all the hard questions that present themselves to us in life. But we must never forget that what He is and what we are sets some profound limits.

I made the earth and created man upon it; it was my hands that stretched out the heavens... (45:12)

This is not the first time God has had to remind us. Maybe this time we'll get it right!

NOW IS THE TIME

By Jay Irwin

Lancaster County Agriculture Agent
Phone 717-394 6851

To Plan Your Estate

During my lifetime the management of farm labor, livestock, crops and machinery has been very important in order to obtain maximum production. Many farmers have excelled in these areas. Now, as we look into the mid-eighties, I feel that money management is of growing importance to the farmer and warrants more attention and knowledge. The planning of your estate, including the making and updating of a will, and also the proper farm transfer are considerations that are very important. Today, the average farmer handles more money in one month than his ancestors did in a year. We urge more attention to estate planning and money management as part of good fram management. We hope you plan to attend the Estate Planning meeting on March 1 and the Farm Transfer meeting on March 15 - both at 7:30 p.m. in the Farm and Home Center, Lancaster.

To Plan Legume Seeding

It's not too soon to make plans for seeding clover or alfalfa on winter grains. Many of our good stands have been obtained by making a broadcast seeding in late February or early March. The value for seeding at this time is to take advantage of the alternate freezing and thawing to work the small seeds into the topsoil. Wheat is usually the best grain to make late winter or early spring legume seedings. Barley and rye tend to develop too much growth and increase the potential for lodging which smothers out the small legume plants. Broadcast seeding when the soil is "honeycombed" in early March works very well, but the use of a band-seeder may be a better way to establish a new legume stand.

To Protect Your Lungs

Be it in the coal mines or on the farm... dust can destroy lungs. Farmers who are exposed to dust over long periods of time risk a disabling disease called "farmer's lung". As the dust accumulates in the lungs the tissue hardens. This can lead to a variety of respiratory ailments including bronchitis and tuberculosis. If the condition is not diagnosed soon enough, irreversible lung damage may occur.

Preventing farmer's lung doesn't require any elaborate or expensive equipment... a simple mask will do. They needn't be worn all the time... just when dust can't

(Turn to Page A12)

Farm Calendar

Saturday, Feb. 4

Annual Ephrata Area Young Farmers Banquet, 6:45 p.m., Mt. Airy Fire Hall

Delaware Horse Expo, 8 a.m., Lake Forest High School, Felton, Del.

Monday, Feb. 6

State Nurseryman's Conference, Penn State, continues through Thursday.

Peach Production Workshop, 10 a.m., Heidlersburg Fire Hall.

Hunterdon County N.J. Sheep Breeders, 8 p.m., Extension Center.

Luzerne County soil fertility meeting, 1 p.m., St. James Lutheran Church, Hobbie.

McKean County Crops Day, 10 a.m., Seneca Highlands Vo-Tech School.

Tuesday, Feb. 7

Kent County, Md., Tomato Commodity Day, 8:30 a.m., Tidewater Inn.

Estate Planning Meeting, 7:30 p.m., Adams County Extension Office.

Pa. Farmers Union annual convention, Hotel Hershey, continues through Thursday.

Hunterdon County, N.J. field crops meeting, 8 p.m., Extension Center.

Eastern Co-op delegate meeting, Liverpool, N.Y.

Gypsy Moth meeting, 7 p.m., Hartley, Del. Fire Hall.

Lebanon Dairy Day, 9:30 a.m., Prescott Fire Hall.

Wednesday, Feb. 8

Regional beef feeders meetings, Risser's Restaurant, Stouchsburg: Dairy — 9:30 a.m.-12:30 p.m.; Beef — 1:30-4:30 p.m.; Part-Time: 5:30-9:30 p.m.

Mastitis Prevention School, New Holland Production Credit Bldg., continues tomorrow.

Pa. Young Farmers winter convention, Americana Host Inn, Harrisburg, continues tomorrow.

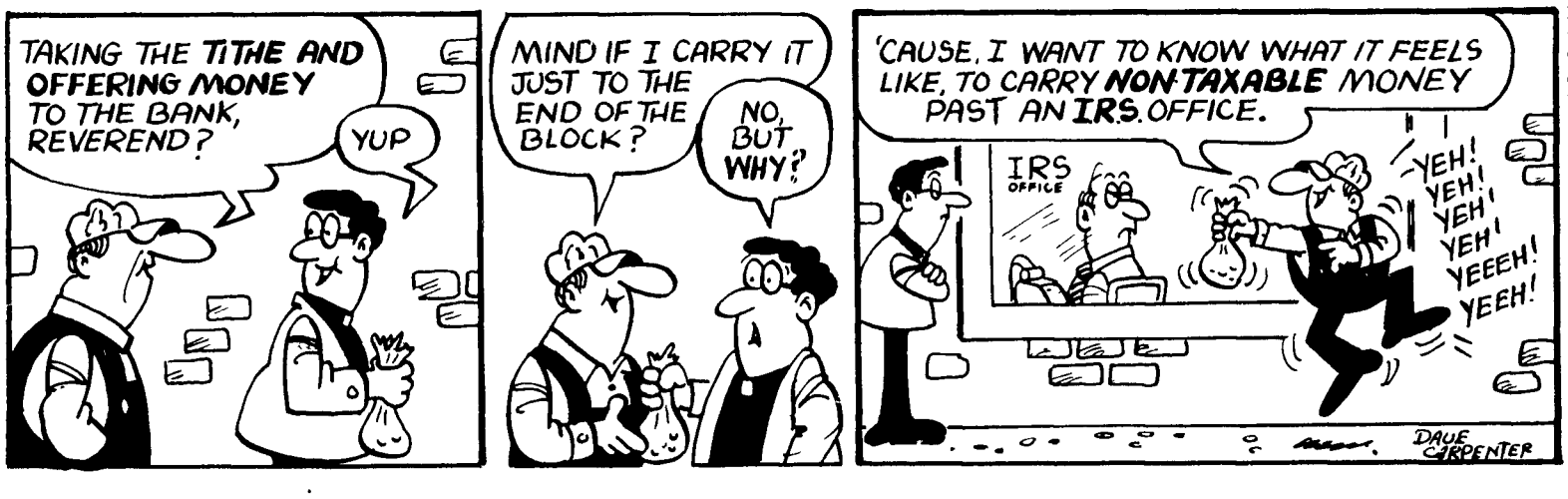
Improving Dairy Calf-Heifer Management, 10 a.m., West Street Branch, Gettysburg National Bank.

Luzerne Farm Tax Meeting, 1 and 7:30 p.m., Water Street Annex Extension Office.

Wayne County local government meeting, 8 p.m., Extension Office, Courthouse.

(Turn to Page A12)

Otis


TAKING THE TITHE AND OFFERING MONEY TO THE BANK, REVEREND?
YUP
MIND IF I CARRY IT JUST TO THE END OF THE BLOCK?
NO, BUT WHY?
'CAUSE, I WANT TO KNOW WHAT IT FEELS LIKE, TO CARRY NON-TAXABLE MONEY PAST AN IRS. OFFICE.
IRS OFFICE
YEH! YEH! YEH! YEH! YEEEH! YEEH!
DAVE CARPENTER

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Thursday, February 16, 1984

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LLOYD HOOVER
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ED SNAVELY
Consultant

JOHN CHAPMAN
Sow Complexes, Sales & Service

DALE LOY
Genetics, Genesis Breeding Stock

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White Oak Mills

Livestock market and auction news

Lancaster Feeder Cattle

Friday, January 27
Report supplied by USDA

Today	179
Last Friday	109
Last Year	150

TREND: Trend not comparable because of small supply in recent weeks. Supply included 110 head in graded sale.

FEEDER STEERS

MEDIUM FRAME 1: Three lots 520-720 lb. 64.00-64.25.

SMALL AND MEDIUM FRAME 1: One lot 366 lb. 70.00.

MEDIUM FRAME 1-2: One lot 810 lb. 54.75.

MEDIUM AND LARGE FRAME 1-2: One lot 855 lb. 57.00.

MEDIUM AND LARGE FRAME 2 HOLSTEINS: One lot 590 lb. 44.25.

LARGE FRAME 2 HOLSTEINS: One lot 765 lb. 37.50.

FEEDER HEIFERS

MEDIUM FRAME 1: One lot 750 lb. 50.00.

SMALL AND MEDIUM FRAME 1: One lot 530 lb. 54.00.

Greencastle Livestock

Greencastle, Pa.
Monday, Jan. 30
Report supplied by auction

CATTLE: Butcher Steers - Choice 67.00-71.00; Medium-Good 51.50-67.00; Butcher Heifers - Choice 65.00-70.00; Medium-Good 45.00-65.50; Butcher Bulls - Medium-Good 44.50-62.10; Stock Steers - Medium-Good up to 65.50; Stock Heifers, Medium-Good up to 54.50.

CALVES: Medium-Good Calves 160-220 lbs. 80.00-95.00; 125-160 lbs. 65.00-85.00; 100-120 lbs. 55.00-70.00; 80-100 lbs. 50.00-60.00; Holstein Bull Calves up to 102.00; Holstein Heifer Calves up to 83.00; Light and Green Calves down to 30.00.

HOGS: Good-Choice Butcher Hogs 190-225 lbs. 48 00-51.00; 225-250 lbs. 51.00-51.50; Good Choice Butcher Sows 400 lbs., down up to 44.50; 400 lbs., up, up to 46.00; Heavy Boars up to 34.25; Pigs, per head 8.00-29.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, January 31
Report supplied by auction

Beef Cows: Utility and Commercial 38.75-44.10; Cutters 35.25-38.50; Canners 31.50-34.75; Shells 22.00.

Heifers: Good 52.60-55.70; Standard 49.50-51.00; Commercial 42.00-47.25.

Steers: Good 63.00-64.50; Good 54.50-58.50; Standard 48.00-52.00.

Bulls: Good 52.50-55.80; Standard 43.50-49.50.

Feeder Cattle: 300-500 lbs. large frame 50.00-56.00; 300-500 lbs. small frame 38.00-44.00; 500-700 lbs. large frame 42.00-46.00; 500-700 lbs. small frame 38.00-47.00.

Veal Calves: Choice 83.00-95.00; Good 68.00-82.00; Standard 56.00-67.00; Utility 43.00-55.00.

Farm Calves: Bulls 85.00-100.00; Heifers 58.00-68.00.

Hogs: 48.75-50.25.

Sows: 37.50-41.00.

Lambs: 45.00-62.00.

Sheep: 8.00-15.00

Omaha Cattle

Thursday, February 2
Report supplied by USDA

CATTLE For the second consecutive week sharp declines in wholesale beef levels pushed fed Steer and Heifer prices downward with closing trades standing 1 50-2 00 lower than last week Overall finish considered to be the poorest in some time Most offerings carried some degree of mud Cows and Bulls fully steady on decreased supplies

Estimated 5 day Receipts 9200, actuals last week 10824 and last year 7397 Steers comprised 46 pct of the week's receipts; Heifers 38 pct , Cows 10 pct ; Feeders 5 pct

SLAUGHTER STEERS Scattered loads and part loads Choice 2-4 1050-1250 lbs 67.00-69 00 Mixed Good and Choice 2-3 1000-1150 lbs 65 00-67 50 Few Good 63 00-65.00. Mixed Good and Choice 2-3 1150-1300 lbs Holsteins 58 00-60 00

SLAUGHTER HEIFERS Scattered loads and part loads Choice 2-4 950-1075 lbs 65 50-67 00 Choice 2-3 875-950 lbs 64.00-65 50 Mixed Good and Choice 2-3 900-1000 lbs 63 00-65 00 Good 60 00-63 00

Average of LS 214 detailed quotations for 900-1100 lb Choice Steers 67 45; 1100-1300 lbs 69 00. Average Cows Steers 67 27, average weight 1114 lbs; as compared 68 76 and 1123 lbs a week ago Average cost Heifers 66 28, average weight 995 lbs as compared 66 96 and 990 lbs a week ago

COWS Breaking Utility and Commercial 2-3 36 50-38 50, few high dressing to 40 00 Cutter and boning Utility 1-2 34 00-37 00 Canner and low Cutter 30 00-34 00

BULLS· 1-2 1100-1800 lbs 43 00-48 00

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, January 30
Report supplied by auction

Holstein Hfr. Calves to 60.00; Veal Calves medium kind to 82.00; Vealer Bull Calves 75.00-116.00; Slaughter Calves 50.00-55.00; Grassers & Feeders 34.00-42.00; Lambs 45.00-60.50; Sheep 12.00-24.00; Hogs, 200 to 250 45.00-49.50; Sows 33.00-37.50; Boars 25.00-33.00; Pigs 10.00-30.00; Heifers 36.00-39.25; Steers medium 40.00-44.00; Steers, feeder 34.00-48.00; Bulls no good Bulk to 43.00; Cows, utility 39.00-42.25; Cows, fat 37.50-41.00; Cows, poor or small 28.00-32.00; Cattle Market steady; Calf Market higher; Horses small to 180.00; Ponies none; Goats 20.00-57.50; Hay 85.00 per ton.

Farm Calendar

(Continued from Page A10)

McKean County 4-H County Council, Extension Center, Smethport, 7:30 p.m.

McKean-Potter Farmers Assn., 8 p.m , Extension Center, Smethport.

Thursday, Feb. 9

Manor Young Farmers, 7:30 p.m., Penn Manor Ag classroom, session on selecting dairy sires using new summaries.

Delmarva Corn and Soybean Conference, wicomico Youth & Civic Center, Salisbury, Md.

Gypsy Moth meeting, 7 p.m., Townsend Fire Hall.

Lancaster Extension Association annual meeting, 6:45 p.m., Farm and Home Center.

Atlantic Breeders Co-op, North Lancaster 1, Blue Ball Fire Hall, 7 p.m.

Hunterdon County, N.J. beef meeting, 8 p.m., Extension Center.

Luzerne County tax meeting, 7:30 p.m., Northwest High School.

Friday, Feb. 10

Cumberland County Extension and Atlantic Dairy Day, 10 a.m., Penn Twp. Fire Hall, Huntsdale.

Fayette County Dairy Day, 10 a.m., Waltersbury Off Fellows Hall.

Delaware swine meeting, 9 a.m., Georgetown substation.

Now is the Time

(Continued from Page A10)

be avoided.. for example when handling dry bedding, sweeping dusty walls or walks or grinding and mixing feed.

Keeping the overall level of dust down is also helpful. Therefore as soon as feed sacks or chemical containers are emptied they should be discarded. Regular housecleaning of work areas is another good idea. Not only will the area look better... you'll feel better without all that dust in your lungs.

To Correct Drainage Problems

The recent quick thaw provided a good chance to observe the water drainage problems around many homes and farmsteads. If surface water drained into farm buildings or into homes, then something should be done about it soon. Surface water should be directed away from buildings by way of terraces or diversion ditches.

Water should not be permitted to flow down against buildings from upgrade. This will weaken the structure and wash soil away from the foundation. Water that seeps into a building from underground is a different problem and more difficult to control.

However, the surface water can be directed around and away from farm buildings. Also, the area around wells should be protected from surface water contamination. Water from feedlots and barnyards should not be allowed to flow directly into streams; pastures or holding areas will prevent the possibility of pollution.

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- B Rolls are self cleaning at any moisture because of the metal and shape of the corrugations
- C Rolls can be recorrugated (after considerable usage) many times very economically
- D All grain is crushed not shreaded or ground as occurs when one roll turns faster than the other Process small grain and compare
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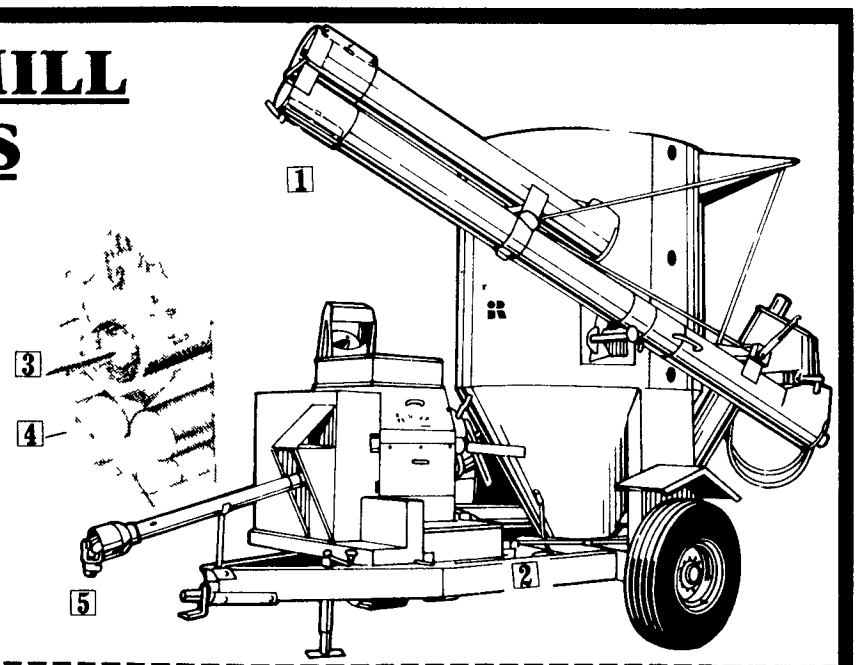
- C High capacity & low horsepower to fill silo with high moisture ear corn



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REGIONAL SALES MANAGER

Lou Shuba
716-533-2237

PENNSYLVANIA

Barrett Equipment Co.
Smicksburg, Pa
814-257-8881

Clapper Farm Equip., Inc.
Alexandria, Pa
814-669-4465

Fred Crivellaro
Easton, Pa
215-258-7584

Tom Dunlap
Jersey Shore, Pa
717-398-1391

Erb & Henry
New Berlinville, Pa
215-367-2169

Fickes Silo Co.
Box 7
Newville, Pa 17241
717-776-3129

Harclerode's Dairymen Specialty Co.
New Paris, Pa
814-839-2790

S.G. Lewis & Son, Inc.
West Grove, Pa
215-869-9440

R.T. Markle Farm Equip., Inc.
State College, Pa
814-237-3141

Marshall Machinery, Inc.
Honesdale, Pa
717-729-7117

MKS Enterprises, Inc.
Hanover, Pa
717-637-2214

Northeast Equipment Co.
Northeast, Pa
814-725-1888

North Penn Sealstor
Bloomsburg, Pa
717-387-1422

Atlee Rebert
Littlestown, Pa
717-359-5863

Rovendale Supply
Watsontown, Pa
717-538-5521

Sollenberger Silos Corp.
Chambersburg, Pa
717-264-9588

Stouffer Bros., Inc.
Chambersburg, Pa
717-263-8424

Swope & Bashore, Inc.
Myerstown, Pa
717-933-4138

Tam Agri Corp.
Dillsburg, Pa
717-432-9738

Terre Hill Silo Co., Inc.
Terre Hill, Pa
215-445-6736

Uniontown Farm Equipment
Uniontown, Pa
412-437-9851

MARYLAND

Arnett's Garage
RR 9 Box 125
Hagerstown, Md. 21740
301-733-0515

P & S Equipment, Inc.
Street, Md
301-452-8521

Tri-State Farm Automation
Hagerstown, Md
301-790-3698

NEW JERSEY

Andover Tractor & Equipment, Inc.
Andover, NJ
201-786-5525

Brookhill Equipment & Supply Co.
Pittstown, NJ
201-735-4142

NEW YORK

Sharon Springs Garage, Inc.
Sharon Springs, NY
518-284-2346

Willsey Farm Center
Tully, NY
315-696-5163

WEST VIRGINIA

Ed Lipscomb's Equip.
Eglon, WV
304-735-5239

Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, Pa.
Tuesday, Jan. 31
Report Supplied by PDA

CATTLE 303. Choice Yield Grade 2-4 1050-1480 lbs. slaughter steers 64.25-68.85. Good 58.75-65.75; Good & Choice Holsteins 55.60-62.25, Standard 52.00-57.25, Few 61.00, Few Utility 40.00-46.00. Choice slaughter heifers yield grade 2-4 1000-1365 lbs. 60.00-66.00, Good 55.75-57.75, Few 60.75, Few Standard 48.75-55.00, Few Utility 41.50-43.25. Breaking Utility & Commercial slaughter cows 38.00-40.85 Few to 42.75. Cutter & Boning Utility 34.00-38.00, Few 39.50. Canner & Low Cutter 30.75-34.25, Few Shells down to 21.50. Few Standard slaughter bullocks 48.10-51.00, Utility & Low standard 36.00-42.25, one at 44.00. Yield Grade No. 1 1055-2190 lbs. slaughter bulls 53.50-56.00.

FEEDER CATTLE. Large Frame No. 2 3-800 lbs. feeder heifers 33.50-42.50.

CALVES 185. One Prime vealer at 101.00. Few Choice 81.00-94.00, Few Good 75.00-86.00, 90-120 lbs. Standard & Good 52.00-59, 65-85 lbs. 47.00-52.00.

FARM CALVES. Holstein bulls 90-120 lbs. 58.00-105.00, mostly 84.00-101.00

HOGS 175. 3 Lots US No.1-2 225-230 lbs. Barrows & Gilts 51.75-52.85, No. 1-3 215-275 lbs. 51.00-52.00, No. 2-3 205-300 lbs. 50.00-50.50, Few down 45.00. Lot No. 1-3 199 lbs. at 48.25. US No. 1-3 270-625 lbs. Sows 39.50-43.50. No. 2-3 235-515 lbs. 30.00-40.00. Few Boars 28.00-33.00.

FEEDER PIGS 6. Not enough to establish a market.

SHEEP O No sale on Offer. Goats 1: No. Test.

Morrison Cove Livestock

Morrison Cove, Pa.
Monday, Jan. 30
Report Supplied by Auction

CATTLE 309. High Choice & Prime Yield Grade 67.25-68.75. Choice Yield Grade 64.50-66.25. Good 60.25-63.50. Standard 54.50-58.75. Utility 42.50-49.75. Choice slaughter heifers 63.50-65.75 Good 60.25-62.25, Standard 53.50-58.50 Utility 42.50-49.50. Breaking & Utility Commercial slaughter cows 42.50-45.75 Commercial 38.50-40.25. Boning Utility & Cutter 34.50-38.25. Canner & Low Cutter 31.50-35.75 Shells down to 19.50. Choice slaughter bullicks 54.50-60.25. Good 50.25-53.50. Standard 43.50-48.00. Utility 37.50-44.25. Yield Grade #1 slaughter bulls 48.50-52.50, #2 42.50-46.50.

FEEDER CATTLE. Choice feeder steers 54.50-60.25 Good 50.50-53.50. Medium 42.50-46.50. Good 52.50-58.50, Feeder heifers 52.50-58.50, Medium 42.50-48.50. good feeder bulls 52.50-54.50. Medium 42.50-46.50.

CALVES 316 Prime 92.50-105.50 Choice 86.50-90.50 Good 72.50-78.50. Standard & Good 110-130 lbs. 62.50-72.50, 90-110 lbs. 54.50-61.50, 70-90 lbs. 46.00-52.50, Utility at 40.00.

FARM CALVES Holstein bulls 90-130 lbs. 72.50-110.50 Holstein Heifers 90-130 lbs. 62.50-92.50.

HOGS 234 US No. 1-2 200-240 lbs. Barrows and Gilts 52-53.75. No. 1-3 200-240 lbs. 51.00-52.25 No. 2-3 200-250 lbs. 49.50-51.25 US No.1-3 300-600 lbs. sows 43.50-48.25, 2-3 300-600 lbs. 40.50-44.50 Boars 30-33.50, Light Weights 33.50-38.75.

FEEDER PIGS 15 US No.1-3 20-40 lbs. 16.50-24.50 per head, No. 1-3 40-60, 24.50-32.00 per head.

SHEEP 3. Choice 90-100 lbs. wooled slaughter lambs 54.50-66.50. Slaughter ewes at 23.50.

New Wilmington Livestock

New Wilmington, Pa.
Monday, Jan. 30
Report Supplied by PDA

CATTLE 227. Compared with last Monday's market, slaughter cows steady. Few Choice slaughter steers 64.00-66, Good 59.00-64, Standard 51.00-57. Couple Choice slaughter heifers 60.00-62, few Good 53.00-57, few Standard 45.00-46.50. Few Breaking Utility & Commercial slaughter cows 39.75-44, Cutter & Boning Utility 35.00-40.75, Canner & Low Cutter 30.00-35.25. One Yield grade #1 1495 lbs. slaughter bulls at 47.50, #2 890-1450 lbs. 38.75-44.00.

FEEDER CATTLE: Few Medium & Large Frame #1 450-540 lbs. feeder steers 58.00-61; Medium & Large Frame #1 430-745 lbs. feeder heifers 48.50-55.50.

CALVES 239. Vealers grading Good and Choice $10-$15 lower, Standard about steady. Choice vealers 88.00-100, Good 69.00-80, Standard 49.00-65, Standard & Good 90-120 lbs. 50.00-58, 65-85 lbs. 40.00-50, Utility 50-90 lbs. 33.00-40.

FARM CALVES: Holstein Bulls 95-135 lbs. 65.00-89.00.

HOGS 353. Barrows and gilts 50 cents-$1 higher. US No. 1-2 210-245 lbs. barrows and gilts 51.75-53, No. 1-3 2-260 lbs. 50.50-51.85, No. 1-3 170-190 lbs. 40.00-47. SOWS steady. US No. 1-3 280-620 lbs. sows 40.00-48, 240-350 lbs. 30.00-39.00. BOARS 35.00-37.50.

FEEDER PIGS 33. Utility 20-35 lbs. feeder pigs 6 00-12.00 per head.

SHEEP 53. Choice & Prime 60-110 lbs. wooled slaughter lambs 60.00-68.00. Slaughter ewes 6.00-19.00.

Carlisle Livestock Auction

Carlisle, Pa.
Tuesday, January 31
Report supplied by auction

CATTLE: Steers were steady to 1.00 higher; heifers were .50 to 1.00 higher and cows were steady. Steers: mostly Holsteins offered; Good 60.00-63.00; Medium 54.00-59.00 Utility 53.00 down. Heifers: Good-Choice 56.00-64.50 Medium 54.00 down. Cows: Large Run with Active Bidding; Earlybird Pens a firm 2.00 higher; Utility & Commercial 37.85-40.75; Cutter 35.50-38.00, Canned & Low Cutter 31.00-35.00 Shells 27.50. Fat Bulls: Good to 52.00 Medium 45.00-49.00.

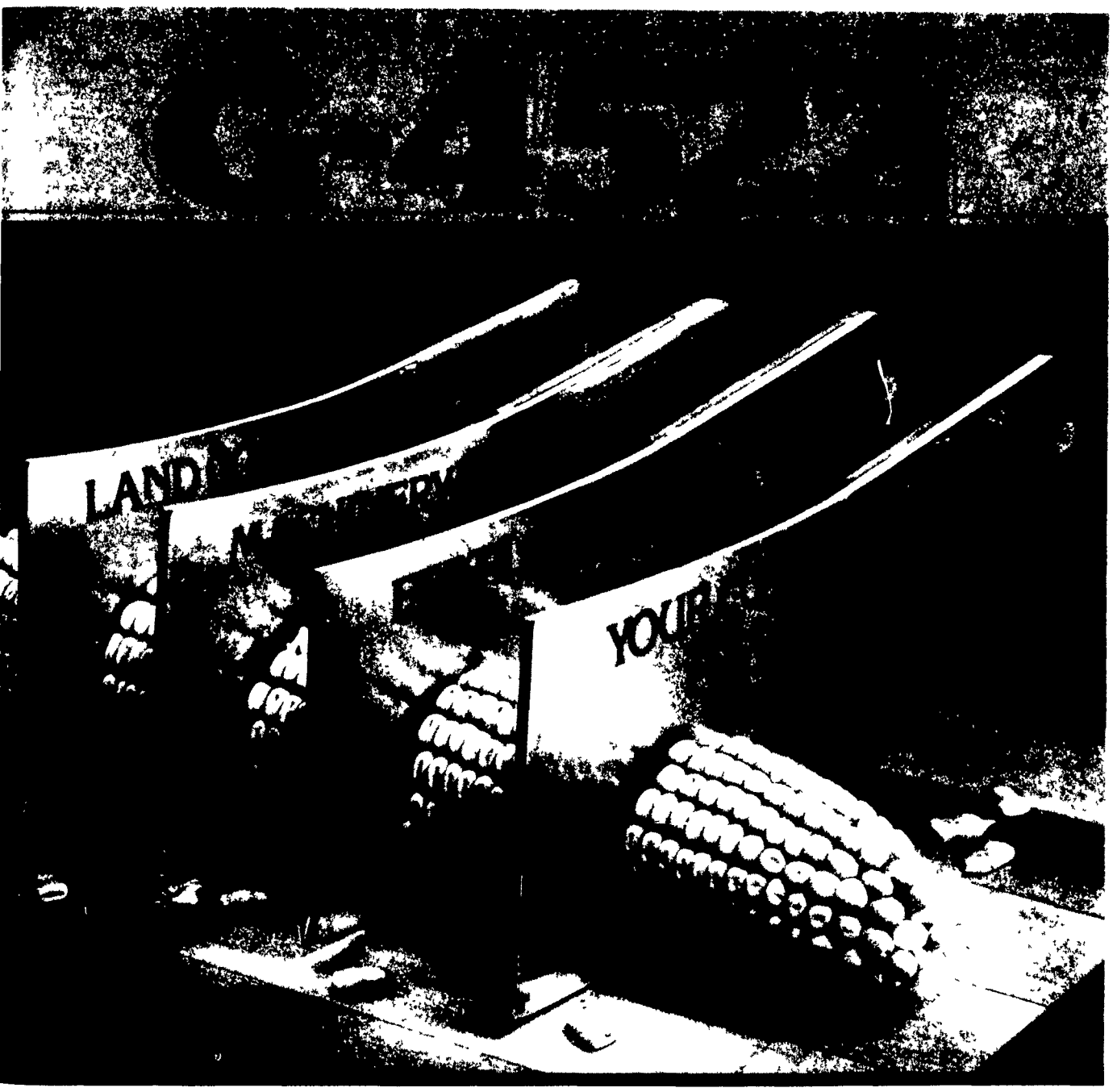
FEEDER CATTLE: Steers were 3.00 higher; Heifers were 2.00 to 4.00 higher and there were too few of Bulls offered to test market. Steers: (300-550 lbs.) Good 50.00-55.50 Medium 41.00-46.00. Heifers: (300-600 lbs.) Good 54.50-59.00 Medium 43.00-47.00 Few Utilities (600-700 lbs.) 38.00-42.00.

CALVES: Vealers were 5.00 tp 12.00 higher and Farm Bulls were 3.00 higher. Vealers: Choice 90.00-104.00 Good 70.00-90.00. Medium 55.00-70.00. Farm Bulls 95.00-109.00 Light or weak 50.00 down.

HOGS: Barrows & Gilts were .50 lower US No. 1-2 50.50-53.10, No. 1-3, 46.00-51.00, No. 2-3, 44.00-46.50. Sows: 3.00 to 4.00 higher, No. 1-3, 43.50-48.00 No. 2-3, 38.50-43.00. Boars: 4.00 higher 35.75-40.00.

FEEDER PIGS: 3.00 to 4.00 higher US No. 1-3's 20-30 lbs. 14.00-21.00 hd. 35-40 lbs. 22.00-28.00 hd. 45-55 lbs. 30.00-32.50 hd.

SHEEP: Lambs: 2.00 higher; Good 58.00-62.00 Medium 57.00 down. Ewes: 16.00-24.00 lb. Goats: Medium 30.00-38.00 Hd. Small 10.00-22.00 Hd.



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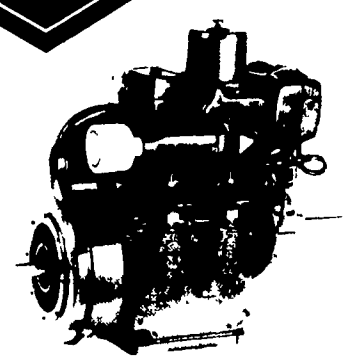

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DEALER INQUIRIES INVITED

Livestock market

St. Louis Cattle

Thursday, Feb. 2
Report supplied by USDA

Receipts This Week	4,900
Week Ago	4,400
Year Ago	3,100

Compared to the previous week's close, Slaughter Steers mostly 1.50 lower. Slaughter Heifers mostly 1.00, instances 1.50 lower. Cows uneven, generally weak to 1.00 lower. Bulls firm to 1.00 higher. Slaughter supply mainly Choice Slaughter Steers and Heifers, with around 15% Cows.

SLAUGHTER STEERS: Mostly Choice, few Prime 2-4 1025-1300 lbs. 67.00-68.00, couple package 68.25 and 68.50. Choice 2-4 950-1300 lbs. 66.00-67.50. Few lots carrying excessive mud 66.00-66.50. Mixed Good and Choice 2-3 900-1225 lbs. 65.00-66.50. Good 2-3 900-1175 lbs. 63.00-65.00. Mostly Good 2-3 1075-1350 lb. Holsteins 53.00-59.00. Part load Choice 2-3 1300 lbs. 61.00.

SLAUGHTER HEIFERS: Mostly Choice, few Prime 2-4 950-1075 lbs. 66.50. Choice 2-4 850-1050 lbs. 65.00-66.50. Mixed Good and Choice 2-3 900-1000 lbs. 63.00-65.00. Good 2-3 750-975 lbs. 60.00-63.00.

COWS: (Closing Week sales; Breaking Utility and Commercial 2-4 33.00-37.00. Cutter and Boning Utility 1-2 33.00-38.00. Light supply high-yielding boning Utility mostly 3.00. Canner and low Cutter 1-2 30.00-33.00. Shelly Canner 1-2 27.00-30 00.

BULLS: YG 1-2 1050-1800 lbs. 42.00-48.00, closing 43.00-48.00. Individual YG 1 1425 lbs. Late at 49.50.

Wednesday's Weekly Sheep Auction. Receipts Around 450 head. Trading and demand moderate. Compared to last week, wooled and shorn Slaughter Lambs 1.00-2.00 lower. Feeder Lambs 1.00-2.00 higher.

FEEDERS. (Including around 1,700 at the regular Thursday auction.) Feeder Steers under 500 lbs firm to 1.00 higher, Steers over 500 lbs firm. Feeder Heifers under 500 lbs 2.00-3.00 higher, heifers over 600 lbs. firm. Demand and trading moderate, supplies moderate except light for steers over 600 lbs.

FEEDER STEERS: Medium and Large Frame 1: 300-400 lbs 66.00-72.50; 400-500 lbs. 63.00-69 00; 500-700 lbs 62.00-66.00; 700-900 lbs 62.00-65.00; few 1000-1050 lbs. 59.00-62.00. Medium and Large Frame 1-2; 300-500 lbs 58 00-64 00; 500-700 lbs 50 00-56.00

<SKH>

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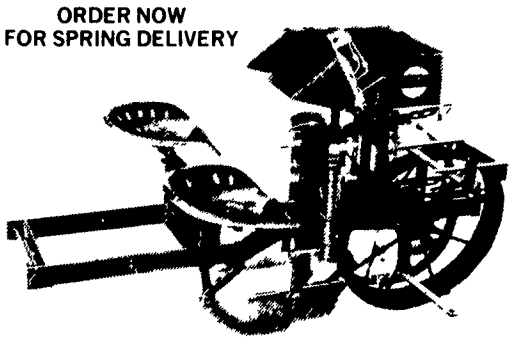

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PRESENTS THE SIXTH

KEYSTONE PORK CONGRESS
FEBRUARY 16, 1984

Pennsylvania Pork Producers Council

At Penn Harris Motor Inn
P.O. Box 2653, Harrisburg, PA 17105
PHONE 717-763-7117

PRODUCER'S PROGRAM
Thursday, February 16

8 00 a m Registration — Doors open to Trade Show
Morning Session:
Chairman — Grant W. Sherritt
10 00 a m Hog Market Outlook — H Louis Moore
11 00 a m Improving Efficiency — Matthew J Parsons
Afternoon Session:
Chairman — Matthew J. Parsons
1 30 p m Pig Identification — Panel Discussion Ed Hildebrand, Grant W Sherritt
2 00 p m Pork Producer Funded Research Update Terry D Etherton, Daniel R Hagen Ronald S Kensinger Harvey B Manbeck John H Ziegler
3 00 p m Proper Design and Operation of Swine Facilities to Improve Efficiency Daniel J Meyer

PORKETTE'S PROGRAM
Thursday, February 16

Morning Session:
10 00 a m Business Meeting Cheryl Keiffer, Presiding
10 30 a m Cooking with Ground Pork Frances Horst
Afternoon Session:
1 30 p m Pork Promotion Pam Klahr
2 00 p m Craft Work — Candle wicking (audience participation) Marlene Baumgardner

CONGRESS BANQUET
February 16, 6:00 p.m.

Master of Ceremonies ..... David A. Reinecker
Speaker ..... Walt Buescher
"Contributions being made to the American Way of Life by Agriculture"

REGISTRATION & DINNER TICKET RESERVATIONS
KEYSTONE PORK CONGRESS
FEBRUARY 16, 1984

Mr.
Mrs. _____
Address _____
Zip Code _____

PRE-REGISTRATION		No	Amt
Individual	$3 00		
School Age	$1 00		
REGISTRATION AT DOOR			
Individual	$4 00		
School Age	$1 00		
Dinner	$12 50		
Total	Remittance		$

Make Checks Payable to Keystone Pork Congress

Pre Registration forms cannot be accepted after February 9 1984 Pre Registration passes can be picked up at the registration desk Banquet Tickets must be purchased by February 9 and can be picked up at the registration desk

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Livestock market and auction news

Leesport Auction

Leesport, Pa.
Thursday, Feb. 2, 1984
Report Supplied by PDA

CATTLE 314. Supply included 35 feeder cattle. Compared with last Wednesday's market slaughter steers 1-3 lower mostly declined on Good & Choice. Slaughter cows 2-3 lower. Choice 1050-1400 lbs. slaughter steers 64.50-67.00, Good 59.00-65.35, standard 52.50-61.75, Few Utility & Low standard 51.25-52.00. Few Choice slaughter heifers 58.00-63.00, Few Good 54.00-58.50, Few standard 47.00-55.00. Breaking Utility & Commercial slaughter cows 36.50-39.25, Few 41.25, Cutter & Boning Utility 33.60-37.75, Canner & Low Cutter 30.00-33.75, Shells down to 23.50. Few Good & Choice slaughter bullocks 53.60-59.00, one at 64.00, standard 50.85-54.00. Yield Grade #1 1240-2270 lbs. slaughter bulls 50.60-57.75.

FEEDER CATTLE: Few Medium Frame #1 800-820 lbs. feeder steers 55-59.50, Few Large Frame #1 445-610 lbs. 58.50-60.00, Lot Large #2 640 lbs. at 47.50. Few Large #2 & Medium Frame #1 360-775 lbs. feeder heifers 37.50-47.00. Few Medium Frame #1 550-700 lbs., feeder bulls at 50.00, few large #1 600-800 lbs. 54.00-59.50.

CALVES 179. Vealers $3-5 higher. Few Choice vealers 93.00-108.00, Few Good 68.00-86.00, Few Standard & Good 110-130 lbs. 58-70.00, 90-120 lbs. 55.00-59.00, 70-90 lbs. 45.00-55.50, few Utility 90-105 lbs. 45.00-53.50, 60-85 lbs. 30.00-42.00. Holstein bulls 90-135 lbs. 80-111.00 some down 58.00, Few Holstein Heifers 95-110 lbs. 59.00-75.00. Few Beef Cross Bulls & Heifers 85-110 lbs. 60.00-105.00, Few Good & Choice 230-310 lbs. slaughter calves 62.00-82.00, few standard 360-520 lbs. 43.00-56.00.

HOGS 313. Barrows & gilts steady to 25 cents higher. US #1-2 210-250 lbs. barrows & gilts 51.35-51.75, few 52.50, No. 1-3 200-255 lbs. 50.00-51.25, 190-200 lbs. 48.50-49.50, Lot No. 2-3 270 lbs. at 49.35, No. 1-3 165-185 lbs. 45.00-45.25, Few down 40.50 Sows 50 cents-2.00 lower. US #1-3 300-585 lbs. 38.75-41.00 few 45.00, few Medium 290-365 lbs. 30-38.00. Few Boars 27.50-30.00, Few Light Weights 39.50-42.00.

FEEDER PIGS 206. US No. 1-3 20-35 lbs. 84.00-89.00, No. 1-3 35-55 lbs. 70.00-86.00, No. 2-3 25-75 lbs. 50.00-65.00. All sales per hundred weight basis.

SHEEP 38. Few High Choice & Prime 35-70 lbs. New Crop Lambs 72.00-97.00, Few Choice 70-85 lbs. wool slaughter lambs 57.00-50.00, Few High Choice & Prime 80-115 wool slaughter lambs 54.00-57.00, few Utility & Good.

Westminster Livestock Auction

Westminster, Md.
Tuesday, February 31
Report supplied by auction

BUTCHER COWS: 2.00 lower. High Yield to 41.25, couple 43.00; Standard & Utility 35.00-39.00; Canners 32.00-36.00; Shelly 31.00 Down. Slaughter Bulls- Couple Good 1300-1900 lb. 48.00-48.50; Fed Steers- 1.00 Lower, Choice 1300-1500 lb. 64.75-69.75; 950-1200 lb. 63.00-66.00; Good & Low Choice 58.00-62.00. Fed Heifers- 1 Choice 1335 lb. to 62.00; Couple Herefords 850-980 lb. 59.00-60.00.

BUTCHER HOGS: Steady Prices. US 1&3 215-240 lb. 49.50-50.50; US 2&3 240-260 lb. 1 lot to 48.00. Sows- 500-650 lb. 45.00; 300-500 lb. 40.00-44.50. Boars- Couple thin 450-550 lb. 29.75 to 31.75.

VEAL CALVES: Steady Prices. Good & Few to 70.00; Standard 50.00-65.00; Stocky & Thin- 25.00-40.00. Killers 80-100 48.00-56.00; Weak & Rough 45.00 down.

CALVES RETURNED TO FARM: Good Demand! Holstein Bulls- 95-120 lb. 75.00-98.00; some 90-95 lbs. 60.00-85.00.

LAMBS: Choice new crop 108 lb. at 60.00; Choice Wooled 95-125 lb. 55.00-59.00; Good & Choice 80-90 lb. 48.00-53.00; Shee; 19.00-29.00.

STOCK CATTLE: Strong Demand on Fair Run. Steers- Few Choice 300-400 lb. 65.00-69.00; Good & Choice 300-650 lb. 57.00-60.00; 850-950 lb. 57.00-60.00. Heifers- Few Choice 300-400 lb. 55.00-64.00; 500-800 lb. 50.00-52.00. Bulls- Good to Choice 300-600 lb. 52.00-60.00; Good Holseins 300-400 lb. 43.00-51.00.

PIGS AND SHOATS: 110 Head. By the Head- 15-30 lb. 10.00-14.50; 30-50 lb. 16.00-22.50; 50-70 lb. 20.00-26.00. By the Lb.- 100-150 lb. 35.00-41.00. Stock Boars 230-320 lb. 35.00-36.50.

New Holland Horse

New Holland Sales Stables
Monday, January 30
Report supplied by auction

Reported receipts of 118 head of horses, mules, and ponies. Market: stronger.

LOCAL

Better horses 450.00-675.00.
Driving horses 275.00-510.00.
Riding horses 250.00-400.00.
Lightweight killers 225.00-300.00; Heavyweight killers 350.00-450.00.
Mares 15.00-65.00; Colts 10.00-20.00; Geldings 15.00-65.00.
Larger ponies 100.00-220.00.
Few horses 775.00-1210.00.

Belleville Livestock

Belleville, Pa.
Wednesday, Feb. 1, 1984
Report Supplied by PDA

CATTLE 165. Compared with last Wednesday's market, slaughter cows 75 cents-2.00 lower. Slaughter steers few good 60.60-61.75, few Standard 43.25-47.25. Breaking Utility & Commercial slaughter cows 37.00-40.85, few 42.50, couple 44.35, Cutter & Boning Utility 34.75-37.85, Canner & Low Cutter 32.50-34.75, Shells down to 27.00. Few Yield Grade #1 1015-1670 lbs. slaughter bulls 45.10-48.85.

CALVES 155. Few Choice vealers at 109.00, few good 62.00-80.00, standard & good 75-105 lbs. 48.50-57.00, Utility 60-85 lbs. 40.00-50.00.

FARM CALVES. Holstein bulls 90-125 lbs. 70.00-103.00.

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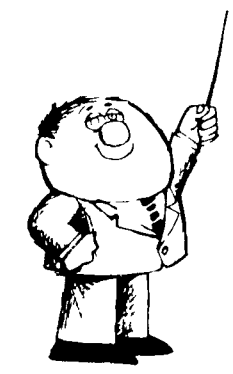

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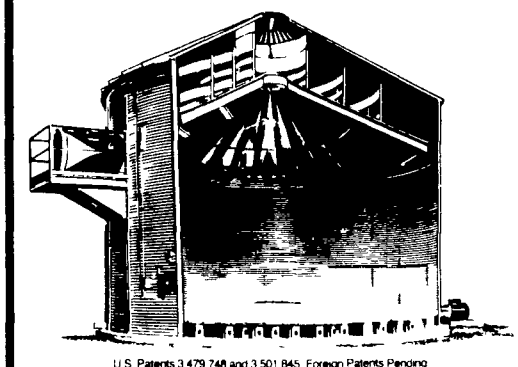

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Indiana Livestock

Homer City, Pa.
Thurs., Feb. 2
Report Supplied by PDA

CATTLE: 147. Compared with last Thursday's market: Sl. cows fully steady. Sl. steers: (few) Choice 53.00-65.00; one Good 58.75; (few) Standard 50.00-54.75; (few) Utility 43.00-49.00. Sl. heifers: one Choice at 62.75; (few) Standard 50.25-53.20. Sl. cows: Breaking Utility & Commercial 40.50-43.00, couple 44.25-45.00; Cutter & Boning Utility 37.00-42.00; Canner & L. Cutter 30.00-37.00; Shells down to 26.75. Sl. bullocks: (few) Standard 46.00-48.25. Sl. bulls: Yield Grade No. 1, 1815 lbs. at 53.00; (few) Yield Grade No. 2, 1270-1420 lbs. 43.00-44.75.

FEEDER CATTLE: Heifers, Medium Frame No. 1, 550-775 lbs. 42.50-47.25. Bulls, (few) Medium & Large Frame No. 1, 530-720 lbs. 54.00-60.75.

FEEDER PIGS 32. US No. 1-3 25-40 lbs. 13.00-20.50 per head.

Chambersburg Livestock

Chambersburg, Pa.
Thurs., Feb. 2
Report Supplied by PDA

CATTLE: 415. Compared with last Thursday's market: Slaughter steers about steady; Sl. cows .25-1.50 higher. Sl. steers: few low to average choice YG 2-4 1100-1265 lbs. 64.00-67.00; (few) Good 58.75-65.00; (few) Standard 51.75-55.50. Sl. heifers (few) Choice 60.10-68.00; (few) Good 55.75-59.25. Sl. cows: Breaking Utility & Commercial 37.25-40.85, couple at 42.00; Cutter & Boning Utility 35.00-38.75, couple at 40.00; Canner & L. Cutter 32.50-35.50; Shells down to 28.25. Sl. bulls: Yield Grade No. 1 1330-2235 lbs. 42.25-52.75; (few) Yield Grade No. 2, 960-1400 lbs. 40.50-46.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 59.00-89.00, couple at 95.00, (few) mostly 65.00-80.00; Hol. Heifers 90-125 lbs. 60.00-70.00.

Weekly Summary

Fri., Feb. 3
Report Supplied by PDA

CATTLE: 6561. Compared with 6417 head last week and 5251 head a year ago. Compared with last week's market: Slaughter steers steady, 1.50 lower; Sl. heifers steady to 1.00 lower; Sl. cows steady to 1.00, spots 1.50 lower; Sl. bullocks not fully tested; Sl. bulls weak to 1.50 lower. Sl. steers: High Choice & Prime No. 3-4, 70.35-73.00; Choice No. 2-4, 64.00-71.50; Good 58.00-65.50; Standard 49.00-57.00 & 58.50. Sl. heifers: Choice 60.00-69.75; Good 55.00-63.00; Standard 47.00-55.00. Sl. cows: Breaking Utility & Commercial 38.00-41.50, few at 43.00; Cutter & Boning Utility 35.00-39.50; Canner & L. Cutter 30.00-35.50; Shells down to 21.00. Sl. bullocks: (few) Choice 59.25-62.50; (few) Good 53.60-58.25; (few) Standard 48.00-54.00. Sl. bulls: Yield Grade No. 1, 1000-2275 lbs. 49.00-53.75 & 57.75; Yield Grade No. 2, 900-1475 lbs. 48.00-48.50.

FEEDER CATTLE: Steers, Medium Frame No. 1, 300-800 lbs. 53.00-62.50, few at 66.00; Medium Frame No. 1, 300-750 lbs. 43.75-53.00, few at 55.50.

CALVES: 3957. Compared with 3982 head last week and 3643 head a year ago. Vealers steady to 5.00 lower. (few) Prime 110.00-115.00; Choice 85.00-110.00; Good 70.00-90.00; Standard & Good 110-130 lbs. 60.00-70.00; 90-110 lbs. 50.00-60.00; 65-90 lbs. 40.00-50.00, few at 55.00; Utility 50-110 lbs. 30.00-45.00, few at 52.00.

FARM CALVES: Active steady. Hol. Bulls 90-130 lbs. 57.00-112.00, mostly 75.00-103.00; few Hol. Heifers 90-135 lbs. 59.00-75.00.

FEEDER PIGS: 896. Compared with 983 head last week and 972 a year ago. Steady to 2.00 higher. US No. 1-3 20-35 lbs. 13.00-26.00 per head; No. 1-3 35-50 lbs. 17.00-34.00; No. 1-3 50-100 lbs. 35.00-46.00.

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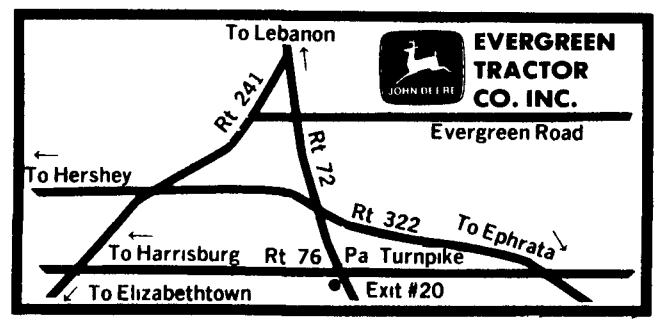

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Friends gather to honor Don Ace

BY SALLY BAIR
Staff Correspondent

UNIVERSITY PARK — Milk and cheese, two of the dairy industry's finest products, were in abundance last Friday afternoon when friends and associates of Donald L. Ace gathered for a reception in honor of his retirement from Penn State's Cooperative Extension Service.

For Ace it was the conclusion of a career that began on a dairy farm in Susquehanna County and spanned 30 years in the dairy industry, almost all of which was in the dairy extension program

For his friends it was the opportunity to express their gratitude for Ace's professional contributions to the dairy industry and for his personal friendship.

In his "Ode to Don Ace," P J. Wangsness, head of the department of dairy and animal science, correctly summed up the feelings of those at the reception He said, in part, "His friendship to us is the best gift..."

It was his friendship that was cited by every speaker as they wished Ace and his wife, Lil well on their retirement.

Bob Hetrick, speaking as president of the Pennsylvania County Agents Association, said. "He has left a mark on all of us with his wit, wisdom, knowledge and insight." And he remarked that though Don will be replaced, "We will not fill those shoes so admirably."

Danny Harter, president of the Pennsylvania Goat Association, spoke on behalf of the dairy goat owners who appreciated the advice and assistance Ace provided to them throughout the years.

Speaking for both the industry and the dairymen of the state, N Alan Bair, Atlantic Breeders Cooperative, thanked Don for his immeasurable contribution in raising the standard of living for Pennsylvania's dairymen, and for his friendship which was extended to and valued by all he met

Les Burdette, president of the Extension Professors Association, presented Ace with a certificate, and Wayne Hinitsch, associate dean and director of extension, added his good wishes and thanks

Ace became a professor of Dairy Science at the University in 1971, was named acting chairman of dairy extension in 1974 and was appointed coordinator of dairy extension programs in 1976. In 1979 he was named Interim Head of the Department of Dairy and Animal Science, returning to his extension duties when the new head was appointed

Acting as toastmaster for the event, Bill Folwell said, "We are here to honor Don Ace - Superstar." There was much joking about his other deep interest - winemaking.

Having the last word at the reception, Ace said, "It's been fun The most striking thing that remains with you is the people Lil and I deeply appreciate all the things Penn State has done for us I would cast my lot with the Extension Service at Penn State again "

Ace's contributions remain a factor in the successful dairy industry in Pennsylvania today, and the success of the industry is a tribute to his dedication.

Don Ace and his wife, Lil, listed to many tributes upon his retirement from Penn State Dairy Extension.

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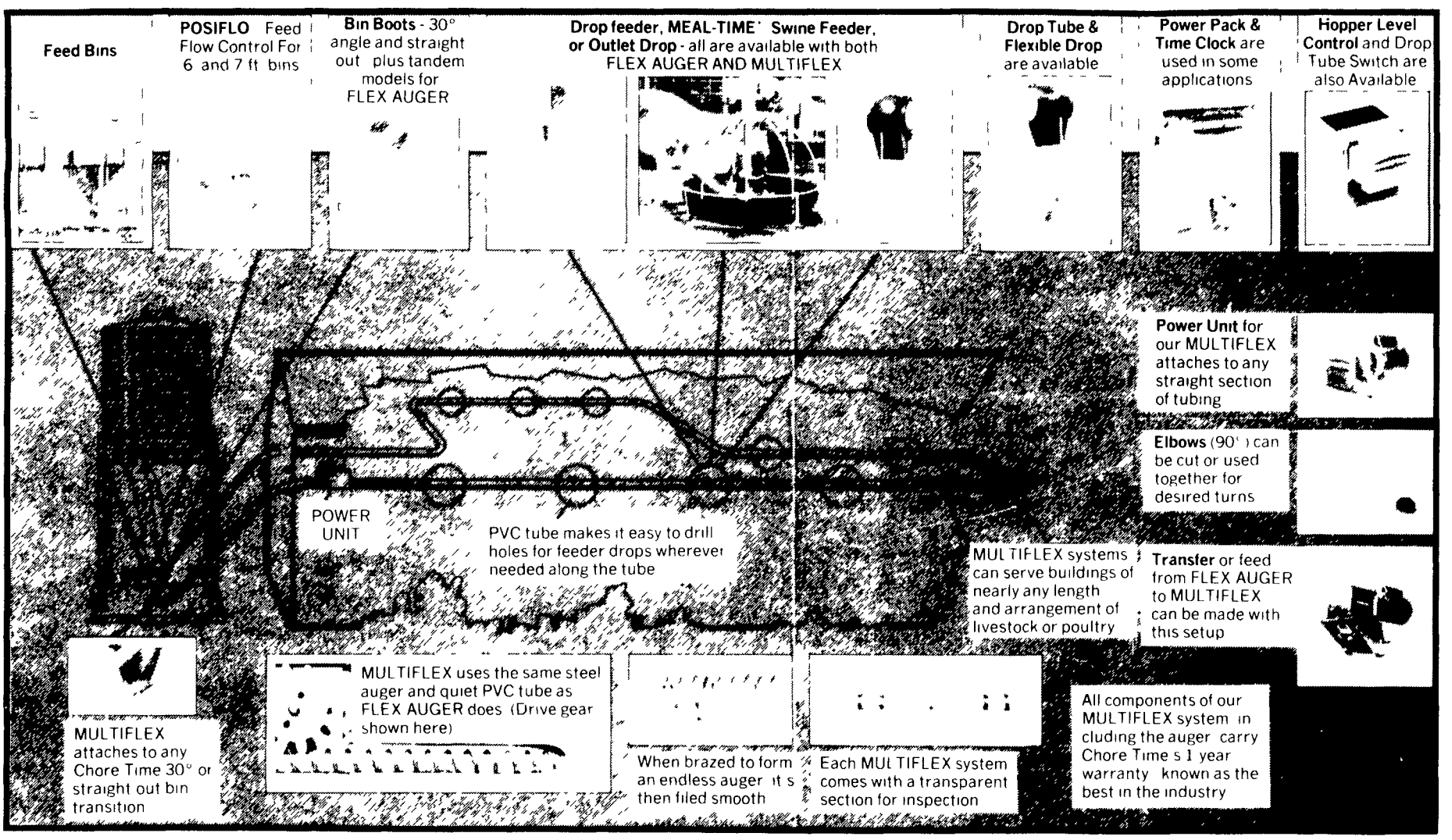
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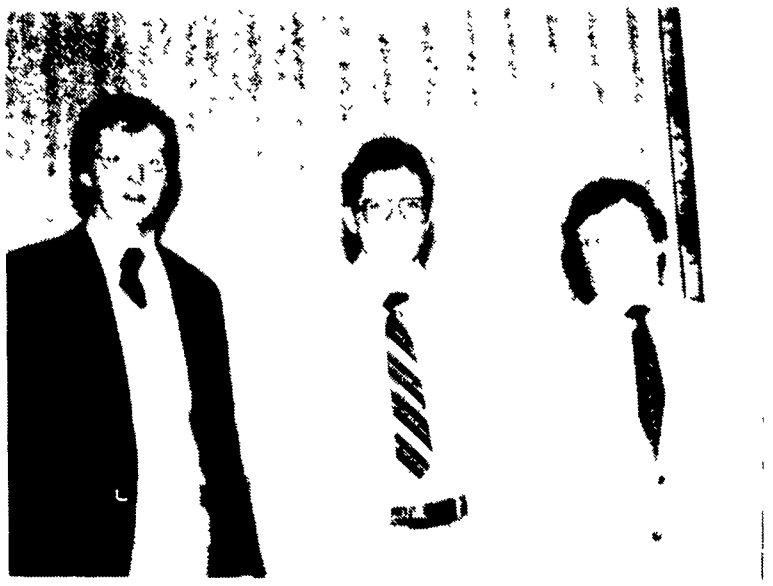
Young stock gets attention at Berks Dairy Day

BY ROBIN PHILLIPS
Staff Correspondent

LEESPORT — More than 100 dairymen filled the auditorium at the Berks County Ag Center, Leesport, on Tuesday for the 1984 edition of Berks County Cooperative Extension's Dairy Day.

Interest ran high throughout the day as many questions were answered about young dairy heifers, alternate forages, forage storage and the new milk program.

"It looks like the dairy industry does have a future. I'm glad to see all these young guys here," Ernest Miller, extension board of directors, stated as he began the program.



Penn State Extension personnel participating in Berks Dairy Day include, from the left, Mike O'Connor, Jud Heinrichs and Jack Kirkland.

With most dairymen under pressure to scale down costs in their operations, there was much concern over the costs involved to raise healthy young stock. Clyde Myers, Berks County Extension, spoke on the problem of sulfa residues in veal calves. Taking this one step further, Jud Heinrichs, Penn State dairy specialist, discussed calf raising and genetic potential.

"Calf and heifer management is probably one of the biggest problems behind mastitis and reproductive inefficiency," Heinrichs stated.

"Fifteen to eighteen calves are lost per 100 born on Pennsylvania farms," he continued. "This leads to a genetic loss, a loss in heifers to replace cows that must be culled, and a future milk loss. We can't afford to do less than the best job we can," he concluded.

Heinrichs also discussed computers on the farm. "Management computers are really turning into a tool to help the farmer do a more efficient job," Heinrichs stated. They do not save hours and hours of time, but cause a farmer to do a better job of managing, according to Heinrichs. They allow for the daily monitoring of records and look for that cow in the herd that is not eating or milking, like the others.

"Attaining economic gains by improving reproductive efficiency," was discussed by Mike O'Connor, Penn State dairy specialist. O'Connor encouraged dairymen to take advantage of monthly herd health checks by their veterinarian. After the physical work is finished, "sit down with your veterinarian and discuss those health problems," O'Connor stressed.

Clyde Myers announced plans to randomly select 30 Berks dairymen. Extension personel will visit the farm and measure all heifers. Measurements will be sent to Penn State to be compared against the optimum growth rates of the breed. Results will help to develop a county-wide average and alert dairymen to problems in raising heifers or deficiencies in feeds.

Brassicas were discussed by Harry Schaffer, Berks County agent. Schaffer outlined the trial acreage grown in the county and the advantages and disadvantages in each crop. Some tentative results were given on the limited county acreage.

"I believe the brassicas can do us some good," Schaffer said, "we are in a period where we need to reduce costs."

Forage management was compared by six area farmers on a panel, as Jud Heinrichs talked about the guidelines in properly harvesting and storing them.

"Reduce your losses as much as possible and get the best quality out of your silo," he advised. Heinrichs stressed good management practices with any system, harvesting at an early stage of maturity, and testing of all forages. "If you don't know what forages you're feeding, you don't know how to mix your grains," he said.

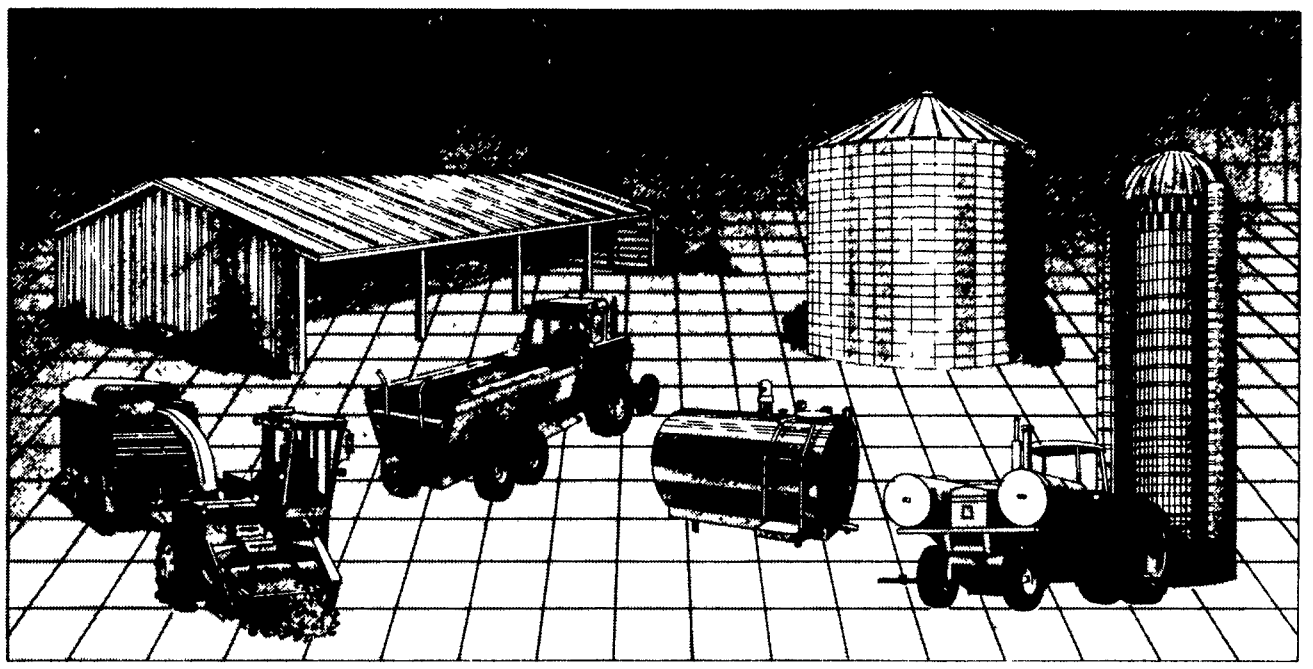
Lester Burkholder, Moselem Springs, told about his ag bag system. Mark Wolfskill, Jr., Robesonia, discussed his conventional silos and feeding methods. Nelson Troutman, Richland, talked about round bales in his TMR rations. Carl Myer, Bernville, discussed sealed steel storage. John Stump, Bernville, talked about sealed concrete silos and Ernest Miller, Hamburg, talked about the advantages and disadvantages of trench silos.

Jack Kirkland, Penn State extension milk marketing specialist, was on hand to discuss "The milk bill — Where do we go from here?" He predicted a three to five percent decrease in production in the East.

He expected more participation in Florida and the Midwest.

"The Midwest is an important area, if they go for it, it'll look pretty good." He said the government is hoping for a seven percent reduction throughout the nation.

"If we get that much, we'll be in pretty good shape," he concluded.



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ADA plans training seminars

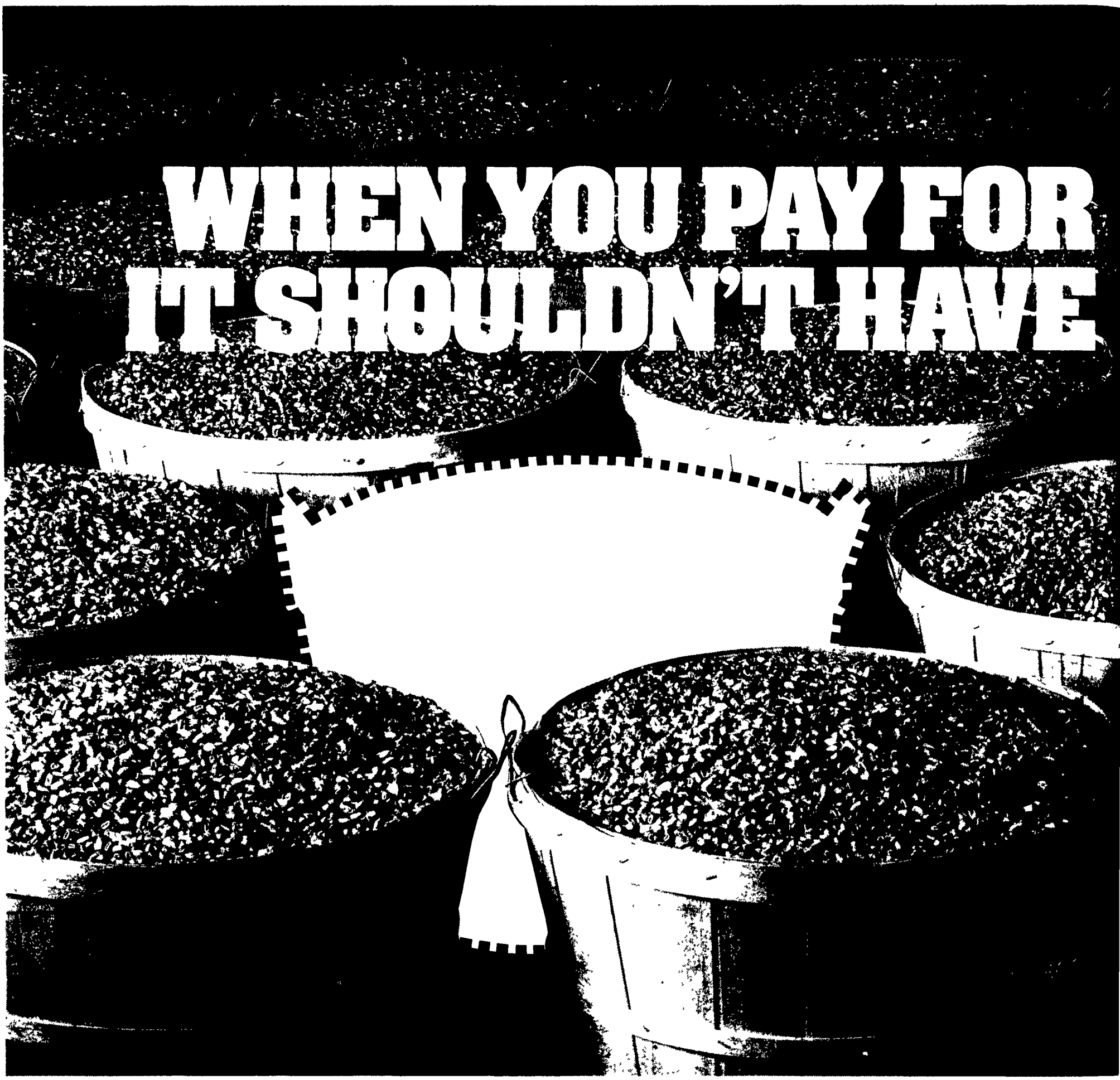
SYRACUSE, N.Y. — The dairy case is well recognized as a leading profit center and traffic builder in the retail trade. Its looks and appearance can be a major factor in dairy sales. Studies have shown that proper management methods can increase sales by as much as 25 per cent.

As a service to retailers who want to maximize their dairy sales potential, the American Dairy Association and Dairy Council is offering "Dairy Department Management Training Seminars." This one-day program instructs those involved in the dairy department how to operate more efficient and profitable dairy cases.

ADA-DC is launching this new program this month. Although the seminars themselves are one day long, there is a great deal of background work involved in preparing for the workshops. ADA-DC staff visits participating stores three weeks prior to the seminar in order to assess the specific needs of each store. They examine ordering, handling, rotation and the cleanliness of dairy cases. Pictures are taken to be used during the seminar, pointing out individual strengths and weaknesses.

Workshops are available to both retail and convenience store personnel throughout the New York, New Jersey and Pennsylvania area. Anyone interested in obtaining further information on the dairy case seminars should contact Art Fellows or Bruce Krupke toll free at 1-800-ADA-MILK (in N.Y.) or 1-800-HOT-MILK (in N.J. and PA.)

ADA-DC is a producer funded and directed milk promotion agency serving New York, New Jersey and Pennsylvania.



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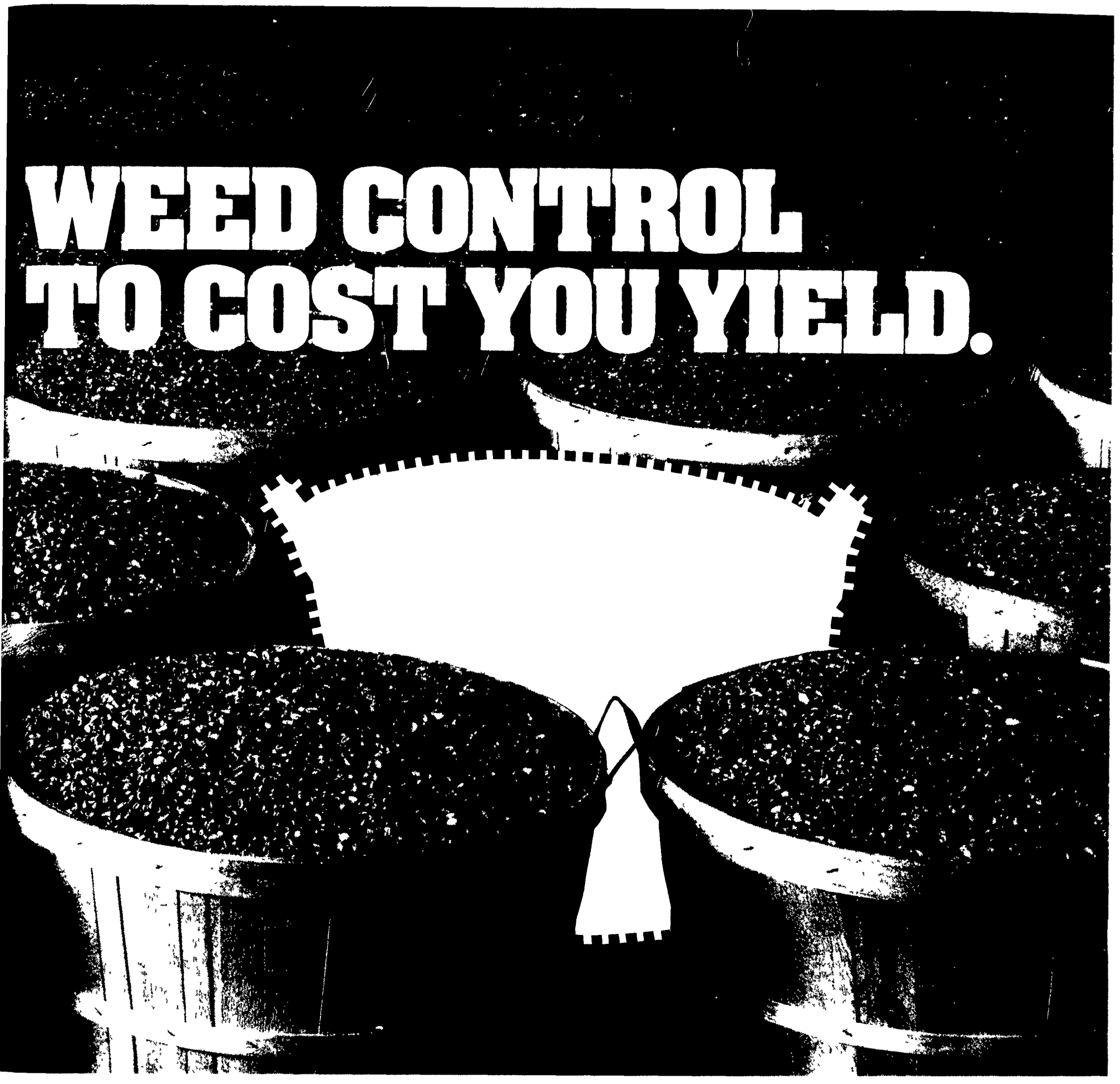

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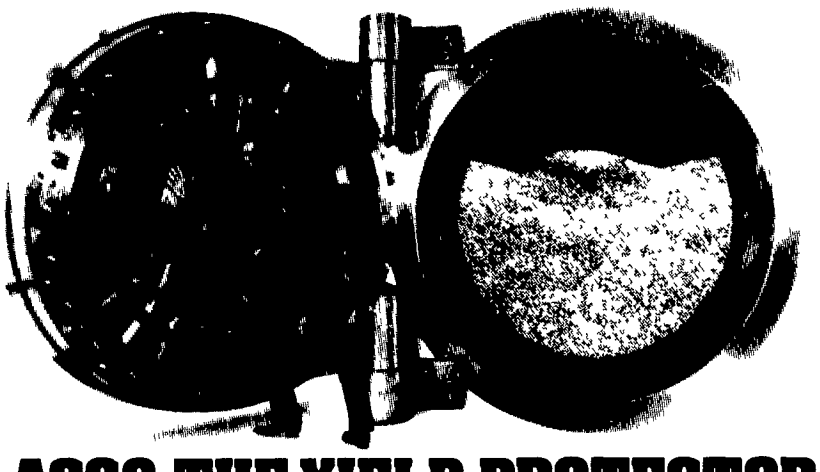

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The path of Carl A. Farms in

Climbing to the top of Schuylkill DHIA

BY ROBIN PHILLIPS
Staff Correspondent

PITMAN — Hidden between several mountains in the western corner of Schuylkill County can be found the highest milking and testing herd in the county — the 64 registered Holsteins of Carl and Alice Snyder.

From an average of 19,942 pounds of milk, 3.6 percent test and 708 pounds butterfat in 1982 to 21,009 pounds milk 3.9 percent, and 821 pounds butterfat in 1983, the Carl A. Farms Holsteins have completed their climb into the top production spot in the county.

Snyder credits much of the success to feeding roughage on top of grain. Four to five times a day the cows are fed haylage, corn silage, high moisture shelled corn, and a 40 percent protein supplement with hay pulled apart on top of the grain. 1983 was the first year that Snyder used this method to feed his cows.

"You're not changing the buffer in their stomachs," he explained.

Another factor that Snyder says contributed to the milk and fat increases was keeping the cows cool during the summer. Many fans were installed in the stanchion barn and cows were kept inside.

"It would be as much as 10 to 12 degrees cooler in the barn," Alice Snyder explains.

Snyder also revealed an additional ingredient of his herd's success---total family involvement. In addition to a full working partnership, the Snyders have four sons who contribute new ideas into the operation. Donald, a Penn State graduate, was recently hired by Pennfield Corporation as a sales representative. Steve is in his third year majoring in animal science at Cornell University. Mark is majoring in computer science at Lock Haven University and Tracy is a senior at Tri Valley High School.

Snyder explained that it was his sons' idea for feed roughage with the grain. He admitted that when his sons were home over the summer, the cows got fed better.

"The kids fixed up the fans, too" he added.

"It's really something when Cornell and Penn State get together," Alice jokes about her sons and their ideas.

"Anytime they come up with a better idea that I can figure out, I go along with it," Snyder said. "You got to change," he added.

Saying that many older dairymen resist change, Snyder said the old ideas must be weighed against the new ones and a progressive dairyman must be able to admit when there is a better idea. Perhaps the reason that the Snyders have children eager to contribute to the farm is because the parents have always supported them. In addition to putting three daughters through college, three sons in college, and a fourth on the way, the Snyders have always made time for their children. Through 4-H, FFA, football, baseball, and wrestling, they always found time away from the farm to enjoy their children's interests.

"Let them enjoy their years in school, they have the rest of their lives to work," Mrs. Snyder stated.

The Snyders are not dictating their children's future either.

"We think they ought to try something else first, then come back to the farm if they want it," Snyder said.

"I never worked away from home," he continued. "Maybe they'd like something better."

It was 23 years ago that Carl A. Farms began with the purchase of Mrs. Snyder's homne farm. Prior to that, Carl and Alice managed the chicken operation on the farm of Carl's parents.

"I didn't like chickens," Alice stated. This preference, along with Carl's brothers forming a partnership on his parent's farm, prompted the purchase of their own dairy.

Carl and Alice manage their dairy and 220 acres of hay and corn with no outside help. Alice takes care of all the feeding, in addition to cutting all the hay. She proudly mentions her new self-propelled haybine with an air-conditioned cab that makes the job much more pleasant. They save the hay baling for when their sons are home for summer vacation.

Snyder is a big supporter of sealed storage silos, "blue tubes" as he speaks of them. With sealed storage there is no waste and a crop is only handled once, Snyder explained. He says that there are many "blue tubes" dotting his valley and a secret to keeping repair costs down is to make sure that the crop is not stored too wet. "You got to wait until it's dried down to 55; you got to wilt it one day," he said.

His cows also apparently appreciate the advantages of sealed storage. The year the Snyder's put in their first unit, the herd average jumped from 15,000 pounds to 17,000 pounds. They have continued to climb ever since. Today, there are three "blue tubes" on the Snyder farm and the Carl A. Farms Holsteins have been among those at the top of the county for milk production for the past few years.

Contributing to the outstanding average is Carl A. Jetstream India. "India" is a Very Good - 88 daughter of Jetstream out of a Very Good - 82 Elevation. Her granddam is also a Very Good - 87 daughter of Arlinda Chief. With records over 27,000 pounds milk and 1000 pounds fat, India is currently contracted by Carnation Genetics, California, and Select Sires, Ohio. She was superovulated and flushed to K Way Apostle King Vick and is currently bred to Sweet Haven Tradition. Very proud of her, Snyder said that she receives no special treatment.

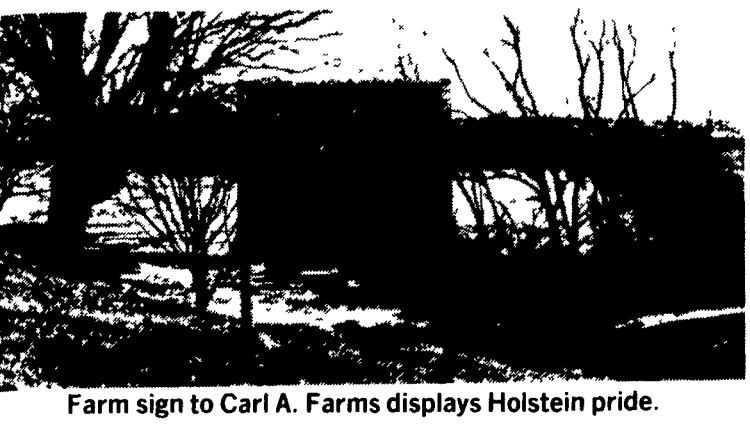
(Turn to Page A23)

Carl, Alice and Mark Snyder with "India," one of the top members of the Carl A. Farms herd. India was a 4-H project of son, Steve, and is currently contracted by several A.I. organizations.

Alice Snyder handles all feeding and raises calves in the stanchion barn without problems, although she'd like to have a calf barn.

Mark Snyder stands with "Dori," who received the Schuylkill award for the most milk and butterfat production.

"The best heifer I ever had," states Carl Snyder of Petula, a First Million daughter. Appraised at 85 as a two-year-old, she just milked 125 pounds on her third calf. Her Elevation daughter is projected to 22,000 pounds.



Farm sign to Carl A. Farms displays Holstein pride.

Schuylkill DHIA

(Continued from Page A22)

Another top cow is "Dori", a daughter of Pauline Top Spot. "Dori" received the honors for highest in the county in milk and fat production with 33,529 pounds milk and 1,602 pounds fat on her third lactation.

"She was supposed to be a bull," Snyder commented.

Her dam was a Very Good - 88 Kingpin daughter who was repeated w/contracted by A.I. organizations. But the cow always had heifers for the Snyder's.

This past year 12 cows in the Snyder herd received certificates from the county DHIA for meritorious lifetime production But Snyder is also proud of the cows he has bred and sold.

"Anything's for sale," he stated about his herd.

He sells a lot of breeding stock in a year, and allows buyers to come and select the ones they want.

He is especially proud of three bred heifers that were sold to Richard Troutman and Gary Willard, Richland, several years ago. Carl A. Chief Faith and Carl A Jetstream Farah both went excellent for their new owner. Another heifer, Carl A. Bootmaker Fobes is a Very Good - 87. Faith has several sons in A.I. and "they have all the contracts they can get," Snyder stated.

The dominant bloodlines in the Carl A. herd are Jetstream and Elevation.

"Jetstream is a good sire for [illegible] much for type," Snyder stated.

He is currently milking eight Elevation daughters and said that they are all bred to Chairman.

"I like to have pluses all the way around," Snyder said about his breeding program. All animals are bred by artificial insemination by Snyder and he is currently using Columbus, Chairman, Spirit, and Tradition as service sires.

"I don't really go for size," he continued.

He looks for good udders and feet.

Cows are milked with Surge pipeline milkers. Calves are raised right in the barn and heifers are housed in a freestall barn and fed at a bunk. The dairy is not fancy, but shows a common sense approach to feeding and housing efficiency.

"I believe it's going to be pretty rough the next few years," he said.

Because it it usually just he and his wife doing the work, he was seriously considering the new milk diversion program. He also looks forward to protein pricing of milk.

"I thought it would hurt Holsteins," Alice Snyder stated, "but when we got our tests back from Penn State, they're looking pretty good."

"You got to take it into consideration when picking bulls," Snyder said.

When asked about their next production goals, Snyder stated it has been reached. He wanted to make a million pounds of milk a year and the past two years he has achieved this.

He said he looks forward to getting the children through school. "They can run it (the farm) and I'll work for them," he stated. He believes as he has always told his children, "there's nothing you can't do if you really want to."

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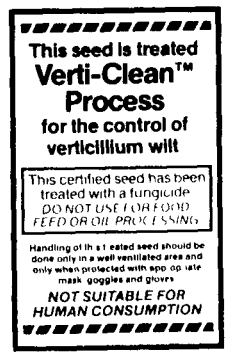
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Md. conservation suit settled

BALTIMORE, Md. — The federal court in Baltimore has approved the settlement of a three-year-old antitrust suit brought against him, his department and five Eastern Shore soil conservation districts, Maryland Secretary of Agriculture Wayne A. Cawley, Jr., has announced.

Six private earthmoving firms, charging that the five districts violated antitrust laws by furnishing earthmoving services to landowners for implementing soil conservation practices, sought $7 million in damages.

The companies, however, agreed to a settlement which only established limited restriction on ceretain specific activities of the five districts. These restrictions do not apply to the Department of Agriculture or its Secretary.

The districts are created as local political subdivisions and have extensive responsibilities in conserving Maryland's valuable soil resources. Not only that, but they are an integral and necessary element in Maryland's clean water program, according to the Secretary. "Maryland's soil conservation district will play a vital role in Agriculture's five point initiative designed to eliminate nonpoint source pollution of the Chesapeake Bay," Cawley said.

The districts affected by the settlement are located in Wicomico, Worcester, Queen Anne's, Caroline, and Somerset Counties. The settlement provides for the entry of a consent order which prohibits the providing of earth moving services not related to soil conservation.

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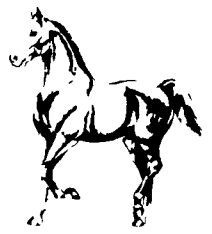

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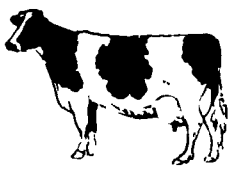

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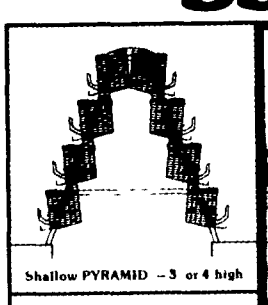

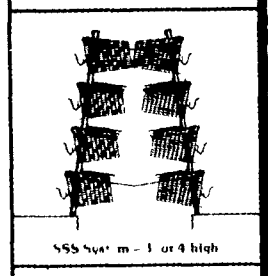

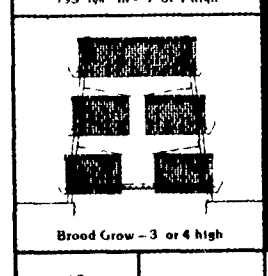

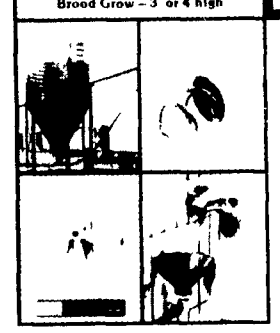

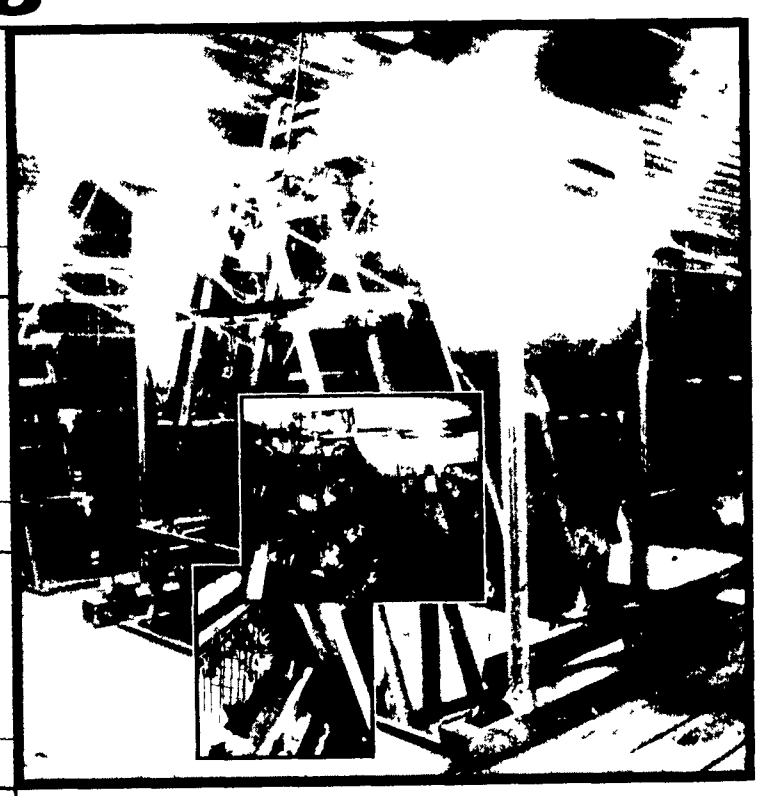

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Irrigation sessions set

LANCASTER — A conference on irrigation management for a wide range of commercial crops grown in the Mid-Atlantic area will be held Tuesday afternoon and Wednesday morning, Feb. 28-29, at the Treadway Inn in Lancaster. The event is being sponsored by the Cooperative Extension services of Delaware, Maryland, Rutgers and Pennsylvania State universities and the Northeast Regional Agricultural Engineering Service (NRAES). Registration will cost $50 prepaid, or $60 at the conference.

Tuesday's program will start at 1 p.m. and focus on water management–when to turn the water on and when to turn if off. The following topics will be discussed: soil and water application rates; tensiometers–the state of the art; irrigation scheduling using weather date; interaction of water stress and insect damage in potatoes; canopy-air temperature differences for irrigation scheduling; stem diameter measurements and water stress in plants; and water management for frost protection. Following dinner, conference participants will be able to attend an exhibit of water management and drip irrigation equipment.

Wednesday morning's program will feature aspects of trickle irrigation including: trickle irrigation basics; trickle irrigation and water quality; drip irrigation for fruits, vegetables and orchards; and chemigation in drip irrigation systems.

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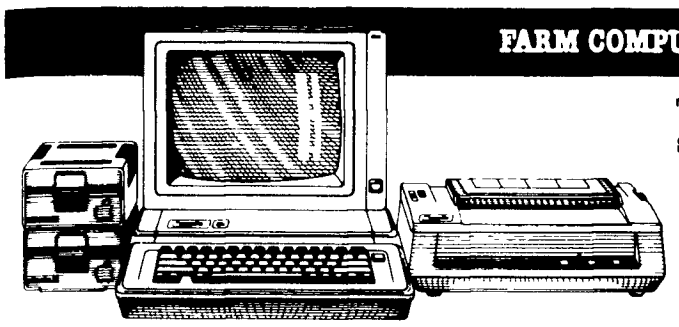

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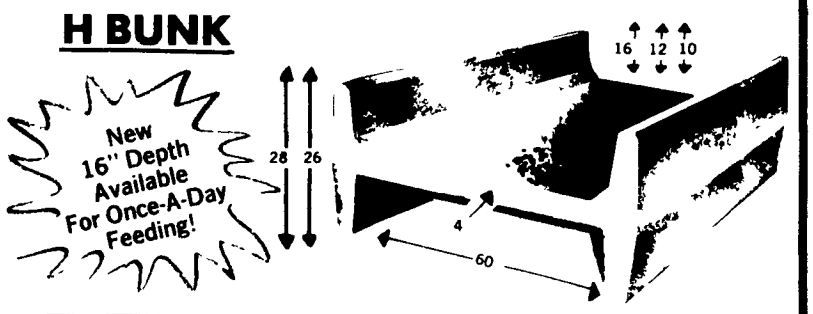

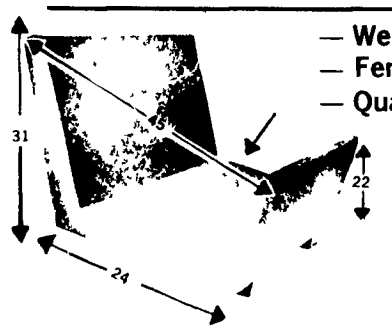

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Summer college program offers farm experience

BY LAURA ENGLAND

LEBANON — Like most college graduates, Penn State alumna Traci Diehl has fond memories of her college days. From working towards a degree in animal production to serving as the Dubois Campus wrestling team manager to her activities in the Block and Bridle Club and Alpha Zeta fraternity, Traci could write a book about her experiences.

One of the chapters in her book might very well read like this: "I remember the summer I spent at a dairy farm in Lebanon County and wound up being somewhat of a novelty on the block. People would drive past the farm trying to catch a glimpse of 'the girl the Bombergers hired.'"

What Traci is recollecting in this chapter is her participation in a summer, on-farm work experience program. That was in 1981 when the summer program was initiated by Dr. Grant Sherritt.

Sherritt, a professor of animal science at Penn State, noted an increase in the number of students seeking agriculture-related jobs. Subsequently, student enrollment in the College of Agriculture increased. Parallel with these increases was the number of agriculture students with no farm background.

Currently, 80 percent of the students enrolled in the College of Agriculture come from non-farm homes, Sherritt said. These students are classified as rural, non-farm, meaning they neither live in a town or on a farm.

Traci was one of these students. Growing up in Turbotville, Northumberland County, Traci's family was not involved in farming. She did, however, spend time on her grandfather's dairy farm in nearby Watsontown. Thus, she was introduced to agriculture.

Interested in animals, Traci enrolled at Penn State as a wildlife technology major but later switched to animal production to get a more "practical production background." Through her course work, she got a well-rounded book education but realized she needed practical farming experience as well.

This is where the summer farm experience program, initiated by Sherritt, came into play.

The increasing number of non-farm students prompted Sherritt to begin the program. "I realized," he said, "that if students don't have a farm background, then their employment opportunites in agriculture are limited."

To begin the program, Sherritt placed ads in agricultural publications such as **Lancaster Farming** explaining the program and asking for host farms. Farmers interested in hosting a student were asked to contact Sherritt.

Answering that ad were Mark and Orpha Bomberger, of Lebanon. The Bombergers first heard about the program through Dick Moore, the Young Farmer advisor at Cedar Crest, and decided to check into it further.

With a letter explaining the operation to Sherritt, the Bombergers were placed on a list of host farms and waited to receive their call from an agriculture student. Then Traci called.

"We thought it would be nice to get summer help," Bomberger said of the program, "but when Traci called, we asked ourselves - do we really want to or not?"

Bomberger recalled, laughing, that he and his wife wondered: "Could we adapt to a girl and would she get along ok?"

The adaption went well, and since then the Bombergers have hosted two other Penn State students. In 1982, Carolyn Zyzo and Patti Schurr were on the scene.

Like Traci, Carolyn and Patti were classified non-farm students. Carolyn, born in Connecticut, did not live on a farm but had access to one from the time she was 10 years old. She was involved in the vocational agriculture program at her high school, worked at a riding stable, and while at Penn State worked at the livestock barns.

Patti grew up in the Pittsburgh suburb of Coraopolis but frequently visited her grandfather's farm which was three miles away. There, she got a chance to learn about crops, gardening and horses.

Traci Diehl was the first Penn State student to spend a summer at the Bomberger's Mar-O-Ric dairy farm in Lebanon County.

Mark Bomberger, right, and son Richard farm in partnership on their 250-acre dairy operation which houses an 80-head Holstein herd.

Carolyn and Patti both took their agriculture interests to Penn State but only after other programs proved unsatisfactory.

Carolyn attended Salem College in West Virginia for a year to study equestrian science but later transferred to Penn State to study animal production and agriculture education. She was involved in the Collegiate FFA Chapter, Block and Bridle club, and the sailing and karate clubs.

Patti began her college career at Penn State but as a business major. That lasted about a week, she said, and she then transferred to the College of Ag and majored in agricultural sciences. With an interest in agronomy and horticulture, Patti served as the Agronomy Club president and was a member of the Horticulture Club.

Getting involved in agriculture activities at college, Traci, Carolyn and Patti got a good taste of farming. But all three would agree that their summer spent at the Bomberger farm was most beneficial.

For Traci and Carolyn, the work scheduled included milking twice a day, seven days a week. Both students fed the calves and cows, worked in the fields and did just about any and all farm chores.

Patti also got a hand at these chores, but only on the weekends. Although staying at the Bombergers, Patti was serving as a summer horticulture assistant for the Lebanon County Extension.

Traci thought her experience in the summmer program was great and attributed this to the learning atmoshpere the Bombergers provided.

"They took time with me," Traci said. "They taught me how to drive tractors, feed the calves and cows and how to scout alfalfa fields.

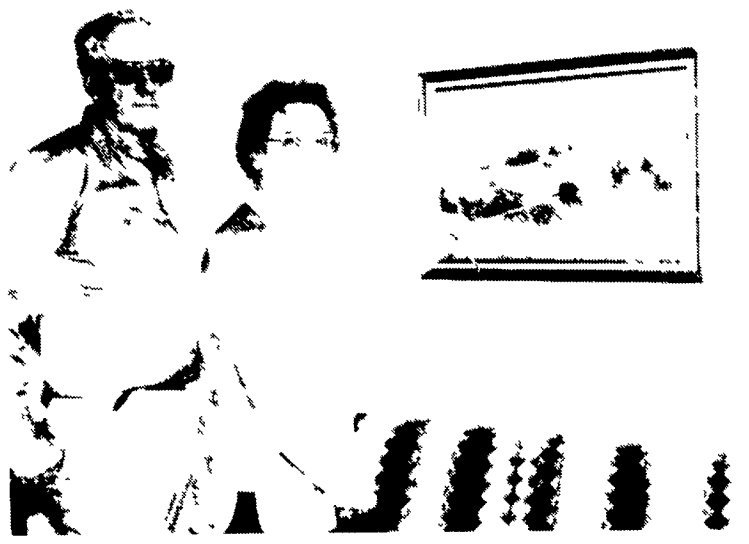
"They taught me things then explained why. I was a student there and not a hired-hand."

Patti said the experience gave her "alot of insight into the industry." Carolyn said she was given quite a bit of responsibility, and "I gained alot of experience."

Traci added: "The program is very important, especially with the increasing number of students not from farms. It's important for people who care about teaching young people about agriculture to get involved in this program."

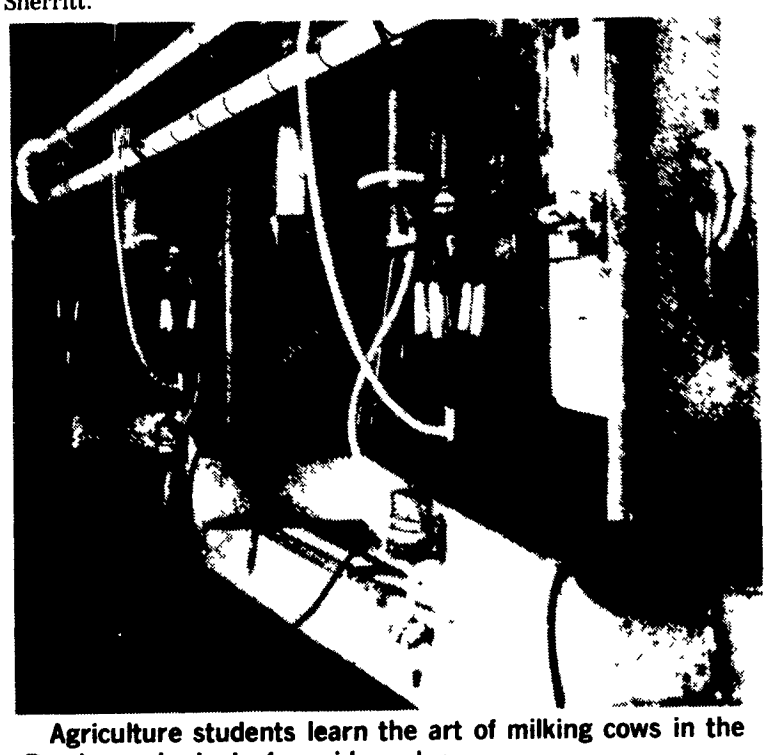
The Bombergers would agree. "It was a two-way experience," Mrs. Bomberger said. "They brought their experiences to us and helped better our operation. We learned from them."

For Traci, Carolyn and Patti, their Penn State education, supplemented with their summer experience program, led to agriculture-related jobs. Traci is currently a loan officer for Farm Credit at their Wysox Branch, Bradford County. Carolyn is a vocational agriculture teacher at Oxford High School in Chester County, and Patti is working for Brickman Industries in Langhorn, Bucks County, where she a supervisor for a landscape crew

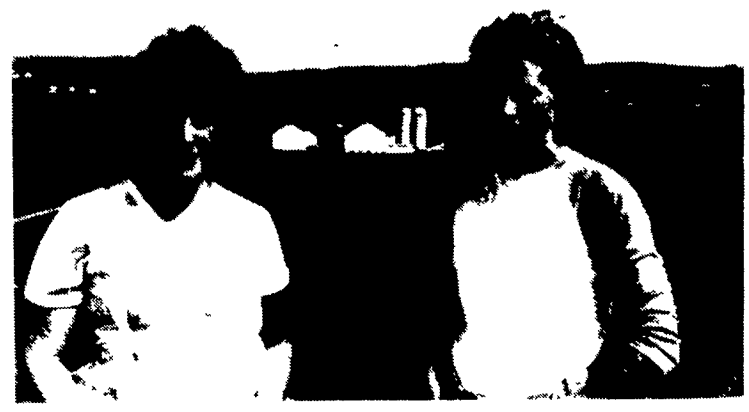


For the past three years, Mark and Orpha Bomberger, of 425 Flintville Rd. Lebanon, have welcomed agriculture students from Penn State and Delaware Valley College who want to gain on-farm work experience.

Editor's note - For farmers interested in hosting an agriculture student for the summer, please contact Dr. Grant Sherritt at 814-863-3661, or write to him at 324 Animal Industries Building, University Park, PA 16802.



Agriculture students learn the art of milking cows in the Bomberger's single, four-side parlor.



Penn State graduates Patti Schurr, left, and Carolyn Zyzo are pictured when they were spending a summer of learning on the Mark Bomberger farm in 1982.

KEEPING AMERICA ON THE GROW

NE Maple Producers meet

PLEASANT VALLEY – The annual meeting of the Northeastern Pennsylvania Maple Producer's Association was held recently at the Pleasant Valley Grange Hall with 125 producers and others attending.

The program began with a movie titled "Collecting The Maple Bonus". The movie was produced by Purdue University and showed modern methods of collecting, evaporating, processing and marketing maple syrup and maple products in the midwest states.

Lloyd Sipple, Editor and Publisher of the "Maple Syrup Digest" was the guest speaker. He spoke on a number of topics, including his experiences as a large maple syrup producer in New York, marketing of maple syrup in New York and Pennsylvania, maple syrup operation inspections and a review of maple syrup research.

Jim Finley, Extension Forest Resource Specialist at Penn State University, gave an update on different maple syrup research projects at the Lake Placid, New York facility and the research center at the University of Vermont.

Floyd Thomas, a director of the Northeastern Pennsylvania Maple Producer's Association, gave a report from the annual meeting of the Pennsylvania State Maple Producer's Council, which was held during Farm Show. He reported on the proposed maple syrup operations inspection by the Pennsylvania Department of Agriculture.

Ed Curtis gave a report of the Farm Show Maple Products Sales Booths.

"MASTER FARMER FERTILIZERS"

in co-operation with the Penn-State Extension Service, is again presenting a series of evening meetings pertaining to our Major crops.

We have attempted to develop a schedule of interest, with capable and knowledgable speakers. We sincerely hope you will find the time and interest to attend one or both of these meetings.

The Meeting Schedule Is As Follows:

Place: Leola Family Restaurant, basement
Time: 7:30 Prompt!
Dates: As shown below

Thursday, February 16th - **PASTURES & SMALL GRAIN**
Dr. Elwood Hatley - Penn State University, Extension Agronomist. Small Grain
Dr. Tom Lanini - Penn State University, Extension Agronomist. Weed Specialist - How to control spiney pigweed in pastures!

Monday, February 27th - **TOBACCO**
John Yocum - Penn State Research Farm, Landisville, Pa.
Chemical Reps - Geigy, FMC, Dow, Chevron. Brief summary of chemical recommendations of Tobacco.
Tobacco Cos - Southern & Lancaster Co. companies will be invited.

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Howes named interim Pa. 4-H director

UNIVERSITY PARK — Carroll L. Howes has been appointed interim state 4-H Youth director of all 4-H programs in Pennsylvania. His responsibilities include providing leadership and administering the 4-H youth programs carried out by Penn State is Cooperative Extension Service.

Wayne Hinish, associate director for Extension in Pennsylvania, made the announcement. "Carroll Howes has more than 30 years experience working with youth in Pennsylvania," said Hinish. "He will provide the leadership necessary to guide programs that serve over 80,000 youth in Pennsylvania."

Howes has been associate state 4-H youth program director and will serve as interim director until a search committee is formed and a new director appointed. He is replacing Maurice Kramer who resigned to become director of 4-H programs at Purdue University.

A member of the Penn State 4-H staff since 1956, he has assisted in developing the state 4-H livestock program and numerous statewide youth events including State 4-H Capital Days, Pennsylvania 4-H Leadership Congress, and State 4-H Achievement Days. He serves as National 4-H Congress and National 4-H Awards Coordinator.

He was instrumental in establishing the County 4-H Reporters program in the state. This program involves training young adults in communications to help promote 4-H in their county and region and provide a more positive awareness of the 4-H program.

He has been involved in the development of competitive events and curriculum programming for teen leaders. Howes works closely with livestock specialists in developing educational youth publications and curricula and helps organize regional and state training sessions for Extension agents.

He also helped establish the Bob Evans Quarter Horse Award Program for Pennsylvania and assisted in developing the National 4-H Horse Roundup. In 1973, he was chairman of the Northeastern States Teen Agribusiness Conference.

Special Extension assignments have included the publications cost recovery committee, home horticulture committee, Extension training committee, dairy and livestock evaluation committee, and Agricultural Progress Days youth chairman.

Howes is a member of Epsilon Sigma Phi and Alpha Tau Alpha societies, Extension Professors Association, and Pennsylvania Association of 4-H and Youth Workers. He is a recipient of a Distinguished Service Award presented by the National Association of Extension 4-H Agents.

Prior to his appointment to the state 4-H staff, he served four years as Washington County Extension agent.

Pa. names Avian vet

HARRISBURG — A former veterinarian in the Bureau of Animal Industry and faculty member at Penn State will begin duties on Monday as Chief of Avian Health in the Pennsylvania Department of Agriculture.

The appointment of Dr. David C. Kraybel, of Bellefonte, to the Avian post, which has been vacant for several years, was announced by Sec. of Agriculture Penrose Hallowell.

As Chief of Avian Health, Dr. Kraybel will be responsible for the department's regulatory programs relating to poultry and birds.

"After three years of searching we are pleased to have a veterinarian of Dr. Kraybel's calibre take on the state's Avian health program," Hallowell said.

"He has a wealth of experience in veterinary medicine, pathology and diagnostic sciences, as well as background in state state and federal government."

Dr. Kraybel has left teaching and research duties at the North Carolina State School of Veterinary Medicine to assume the post.

He holds his pre-veterinary degree from Penn State, graduating in 1951, and his DVM from Cornell in 1955.

Upon graduation, he entered private practice in Williamsport for two years and then served in Baltimore as a USDA field vet before joining the PDA in 1958. He served in the PDA as a veterinary pathologist performing diagnostic services. He held that post until 1962 when he returned to Penn State's Department of Veterinary Science to teach and undertake research in animal diseases.

He subsequently got his MS degree in animal nutrition from Penn State in 1964 and his MPh. in epidemiology from the University of Pittsburgh School of Public Health in 1975.

His most recent endeavors were in the area of diagnostic services, including a term as director of the New York Veterinary College Diasgnostic Lab at Cornell.

Bank sponsors ag seminar

BLUE BALL — The Blue Ball National Bank will sponsor an Agricultural Seminar Feb. 15 at the Blue Ball Fire Company auditorium, Blue Ball, from 10:30 a.m. to 3 p.m.

Speakers for the day will be Cheryl Fairbairn, Chester County Extension agent; Glenn A. Shirk, Lancaster County Extension agent; Fred A. Hughes, farm management specialist at Penn State; and Senator Noah Wenger of the 36th District of Lancaster and Chester Counties.

Deadline for reservations for the day is Feb. 7.

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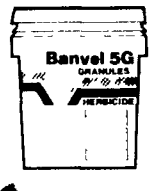

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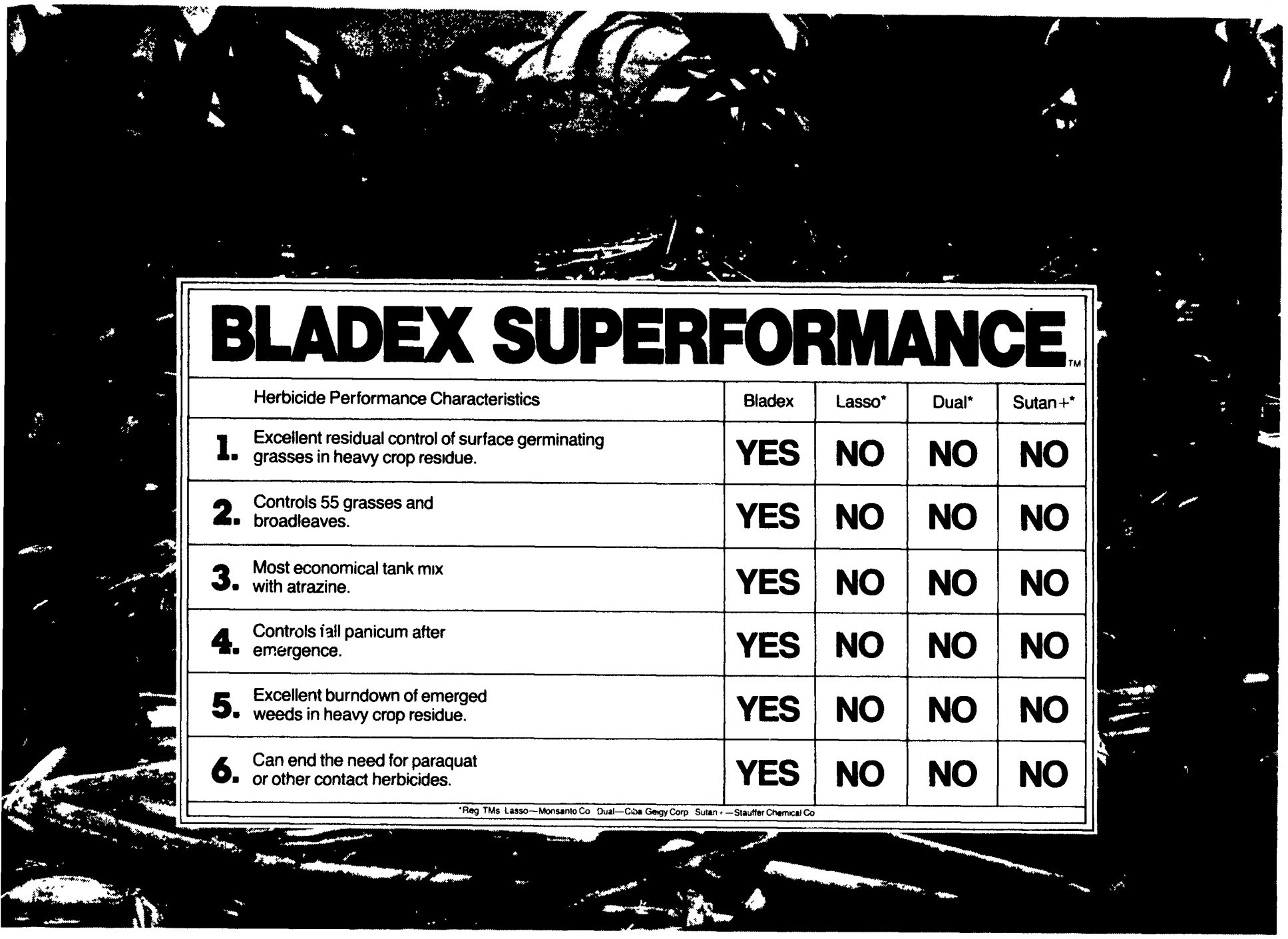

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3. Most economical tank mix with atrazine.	YES	NO	NO	NO
4. Controls fall panicum after emergence.	YES	NO	NO	NO
5. Excellent burndown of emerged weeds in heavy crop residue.	YES	NO	NO	NO
6. Can end the need for paraquat or other contact herbicides.	YES	NO	NO	NO

*Reg TMs Lasso—Monsanto Co Dual—Ciba Geigy Corp Sutan+—Stauffer Chemical Co

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4.

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5.

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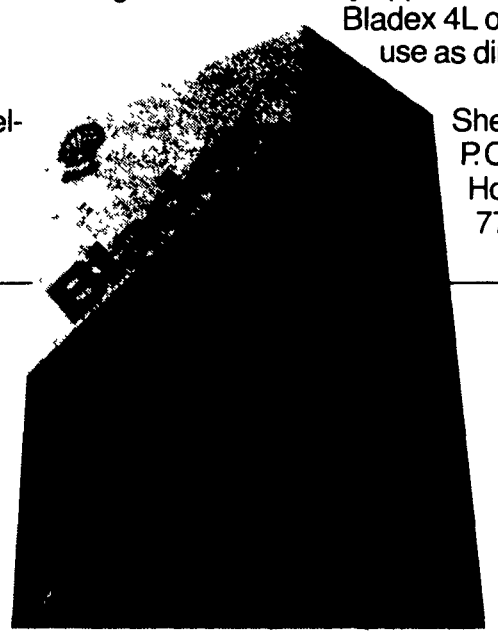


So right for the times.

Many topics at Pa. Vegetable Conference

(Continued from Page A1)

Preliminary evaluation of the computer spraying program has shown that it has some advantages over the alternate method of spraying every 7 to 10 days, according to MacNab.

"Our modified computer spray program is working very well and is encouraging," MacNab said.

"It has resulted in an average of two less sprays per season (with resultant production cost savings) and defoliation rates due to early blight were kept just as low as under the regular spraying program."

MacNab explained that research will continue into the computer spraying program before any widespread application can be considered.

The grower-sponsored research is being conducted at Cornell and Rutgers, in addition to Penn State.

Other crops involved in the research include sweet corn, sweet peppers and snap beans. In addition, a study at Penn State is investigating factors that affect vegetable consumption to determine consumer target groups at which promotion of vegetables might be directed.

Among findings coming out of some of these other studies are

–The bottom line of herbicide use in vegetables is determining the active ingredient price of the chemical being used and most important its cost per acre. Soil type also has a great effect on herbicide rate use.

–Selection of the proper type and consistency of lime is very important in vegetable production, such as tomatoes and sweet corn. For fertilizer, NPK has shown the best results for tomatoes and NP for sweet corn.

In vegetable consumption studies, a prime target group appears to be young, single women just beginning their careers. Higher consumption in this group may require changes in fresh marketing, such as smaller packages, better trimming and encouraging raw consumption.

The research program, administered by the Pa. Department of Agriculture, is handled by an advisory group of 12 fresh and processing growers. Projects are selected on the basis of grower preferences and the acreage and value of crops involved. Selection of the coming year's projects, involving some $30,000 in funding, will be made about mid-month.

Tomatoes also came in for a different kind of news at the conference when the champion growers were honored at the annual awards luncheon on Tuesday. Participating in the awards program were Vaughn Staller, Furman plant manager; Rocco V. Pugliese, executive director, Pa. Food Processors Association; and Michael D. Orzolek, of Penn State's Horticulture Extension.

Winners in the various categories of competition:

–Clyde Burnham, of Northeast, Erie County, in the Machine Harvest category of 100 or more acres, with a yield of 2,629 tons from 108 acres for an average of 24.3 tons an acre.

–William and Brian Beckman, of Harborcreek, Erie County, in Machine Harvest of 75 to 99 acres, with a yield of 2,458 tons from 91.3 acres for an average of of 26.9 tons an acre.

Robert W. Schwartz, R1 Lykens, Dauphin County, in Machine Harvest of 50 to 74 acres, with a yield of 1,431 tons from 72 acres for an average of 19.6 tons per acre.

Hannah Schwartz, R1 Lykens, Dauphin County, in Machine Harvest of 20 to 49 acres, with a yield of 928 tons from 35 acres for an average of 26.5 tons an acre.

Chaapel Farms, of R2 Milton, Montour County, in the Hand Harvest of 50 or more acres, with a yield of 1,527 tons from 62 acres for an average of 24.6 tons per acre.

–Lester W. Hursh, of R1 Mount Joy, Lancaster County, in the Hand Harvest of 5 to 14 acres, with a yield of 191.8 tons from 6.5 acres for an average of 29.5 tons an acre.

The three-day conference at Hershey also included a large trade show, which attracted a record number of 136 exhibitors.

And stretched across the three days were other numerous production topics, ranging from what new varieties are available for planting this year to the effects of ozone damage, which is multiplied just a little more each time we may use a spray can.

And among the topics on Wednesday morning were minor vegetable crops for Pennsylvania, including such things as garlic, rhubarb and something that was making big news last year – Jerusalem artichokes.

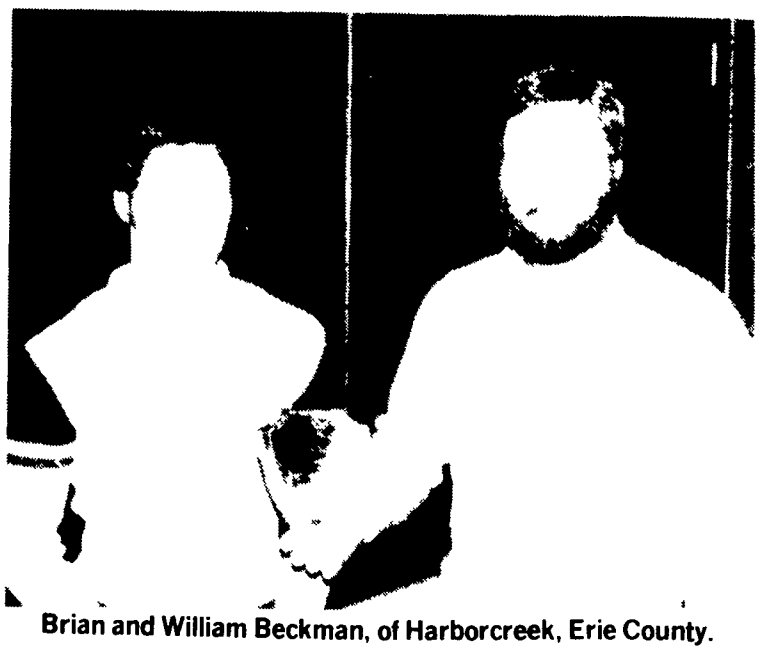
The gist of recommendations from the Penn Staters was to go slow and small on such crops, making certain of markets.

And come to think of it two of the crops, rhubarb and the artichokes have something in common.

Last year's experience of some artichoke growers, particularly in Lancaster County, should leave about as bad a taste in the mouth as I used to have when I bit into a raw stalk of rhubarb as a kid.

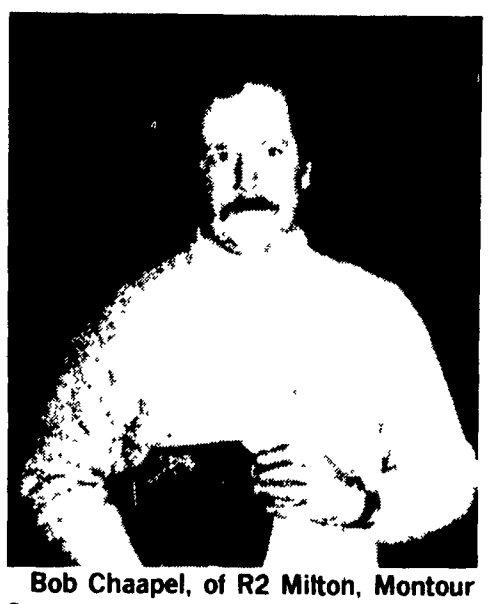
Champion tomato growers honored

Father and son, the Robert Schwartz's, of R1 Lykens, Dauphin County.



Brian and William Beckman, of Harborcreek, Erie County.

Clyde Burnham, of Northeast, Erie County.



Bob Chaapel, of R2 Milton, Montour County.

John Everitt, Furman Fieldman, representing Lester Hursh, R1 Mt. Joy, Lancaster County.

Peach vote

(Continued from Page A1)

approved and the selection of specific projects by next year.

"We are hoping to get the research under way for 1985 so that another season of study would not be lost," explained Strite.

"There's a real research need in this area and we want to get it started."

The peach and nectarine research would be the second such program of grower-sponsored horticultural studies. Apple growers have funded research for quite a few years in Pennsylvania. In such programs, the research is supported entirely by the grower assessments and any contributions, while the PDA only administers the program.

In other matters at the Hort Assn. business session:

–George Hekman, of Leesport, Berks County, assumed the presidency of the association.

–And, the Association passed a resolution to support efforts of PACMA to get equal treatment concerning the unfair competition being caused by imported apple juice concentrate. Being requested is a token tariff on the imports and inspection to make certain they meet the same quality standards of domestic producers.

Winter damage is shortening life span of Pa. peach trees

BY JUDY HULL

BIGLERVILLE — Below zero temperatures experienced recently throughout the state have fruitgrowers and researchers concerned about the adverse effect on fruit trees, primarily peach trees. The extremely low temperatures coupled with the drought stress many trees experienced this past summer make for prime conditions for winter injury.

Although fruit growers have always had to deal with the effects of the weather on their trees, in recent years a decline in the lifespan of peach trees statewide has caused researchers to take a closer look at possible causes. The decline has been studied by Penn State University research and extension personnel for the past two and one-half years under the Peach Integrated Crop Management (PICM) Project. The study has helped identify those factors that contribute to a tree's shortened lifespan. It has determined that in a significant number of cases, winter injury probably was the primary cause for the high mortality figure.

Pennsylvania ranks among the top four states in peach production nationally. The annual value of the crop is estimated to be $11 to $19 million. Adams County is one of the five leading peach producing counties in the state with a total crop value of $3 to $4 million annually.

Life span slips

According to George M. Greene, pomologist at the Penn State Fruit Research Laboratory in Biglerville, the average life span of a peach tree has slipped to about 10 to 12 years.

"The health of a peach tree is influenced by many factors including how it is pruned, where it is planted, rootstock, variety, orchard nutrition, soil conditions, drought stress, parasitic nematodes, and disease or insect stress," Greene said. All of these factors, he added, help determine whether a tree will be able to survive if exposed to harsh winter temperatures.

Fruit trees experience a three-stage process of hardening to prepare for winter survival, according to Greene. The first stage begins in August or September when the days begin to get shorter. If a tree is healthy at that point, he explained, the hardening process successfully begins. He added, however, excessive tree vigor can interfere with the first stage.

Second stage

The second stage occurs with the onset of frosty nights. To successfully advance to this stage, the trees must still have their leaves and a supply of carbohydrates or sugars to store for energy and future growth.

With the drought conditions of this past summer, Greene said it is possible that the carbohydrates needed to sustain the trees during this winter are present in lower amounts than normal since the trees did not have the soil and water conditions needed to produce the sugars. If this is the case, the second stage of hardiness will be affected and the tree will be significantly weakened.

The third stage takes place when the tree's tissues are frozen. "The trees can continue to gain hardiness at a few degrees each day if the tissues in the trees stay frozen until it reaches its maximum hardiness depending upon its species and variety," he said.

Continuous cold

Because of this three-staged process, it is better for a tree to experience continuous cold temperatures. "The hardiness a tree has acquired in the third stage is lost as soon as the tissue thaws,"

(Turn to Page A31)

Peach trees

(Continued from Page A30)

Greene explained. And that, he went on to say, is exactly the situation fruit growers are generally faced with in Pennsylvania.

"Because temperatures fluctuate in this area, the trees are not able to reach their maximum level of hardiness," he said.

Greene cited temperature readings taken during the winter of 1982 as an example.

"On January 17 and 18 of 1982, Adams County had temperatures of minus 13 degrees," he said. He then pointed out that just 12 days before, on January 5, the temperatures was 47 degrees.

He went on to say that these low temperatures were comparable to temperature readings taken on the same date in Ontario. "Peach breeders in that area called it a test winter," Greene said, adding that the Pennsylvania temperatures were actually more harmful because of the fluctuations.

Sun play role

Along with the fluctuating temperatures, researchers feel that bright, sunny days also play a role in the amount of injury a tree sustains. The sun causes the tree's bark to heat up, in some cases by as much as 30 degrees. As a result, on a warm, sunny day the bark temperatures can reach 80 degrees. This, he continued, interferes with the tree's ability to reach its maximum level of hardiness. To try and off-set this situation, researchers recommend that fruit growers paint the bark of the trees white in hope of counteracting the heating due to the sun's rays.

"If we could keep the tree trunks at air temperature it would be beneficial," he said.

Any damage which may occur this winter probably will not become evident immediately, Greene went on to say. He added that damage assessed through the PICM project may have occurred during the winer of 1978.

Cut into trunks

Researchers are able to quite accurately predict when winter injury occurred by cutting the trunks of dead trees. This practice has resulted in new data which, when incorporated into the study, has led to the belief that winter injury is a main reason for tree mortality.

Specifically, the PICM project involved the study of 50 orchard sites in five counties. Orchards in Adams, York, Franklin, Berks and Lehigh counties were included in the project. Greene said at 27 of those sites it is felt that winter injury was the primary cause for peach tree mortality.

"We feel the project has been successful in identifying the major problems," he said, "Now the research needs to be done on correcting those problems."

A statewide meeting for peach growers which will focus on an integrated crop management program as a means of extending peach tree life will be held Monday, at the Heidlersburg Firehall. The meeting will run from 10 a.m. to 3 p.m. and includes dinner.

Allegheny agent retires

PITTSBURGH — Philip L. Sellers, county extension director and senior extension agent in Allegheny County, retired Tuesday after 37 years of service.

Before going to Allegheny County, he was an assistant agent and then associate agent in Butler County.

He has developed and promoted Extension education programs for urban and farm people and has conducted numerous clinics and demonstrations for homeowners, landscape nurserymen, commercial flower and vegetable growers, garden supply dealers, park employees and school ground superintendents.

Through these programs participants received the latest research and management information in agronomy, vegetable gardening, ornamental horticulture and insect and disease control.

Sellers also developed a program of better rural-urban relations through Farm-City Week, which included exchange visits between rural and urban families. He also prepared exhibits pointing out the importance of agriculture to the economy and used radio and television to show the importance of agriculture to the state.

He received the Distinguished Service Award from the National Association of County Agricultural Agents in 1965. He is a member of Alpha Gamma Rho, agriculture professional fraternity; Epsilon Sigma Phi, Extension honorary; the National and Pennsylvania County Agents Associations, the Pittsburgh City Farmers' Club, the Men's Garden Club of America and the Chamber of Commerce of Greater Pittsburgh.

A State College native, Sellers received a bachelor of science degree in agronomy from Penn State in 1943. During World War II, he served with the U.S. Navy Seabees in Europe.

He is married to the former Emmeline Mehlman of Johnstown. They are the parents of two sons.

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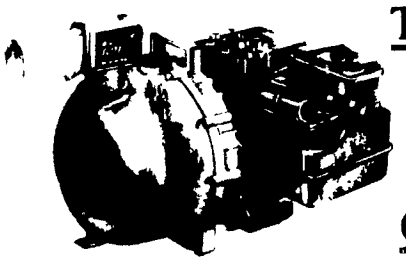

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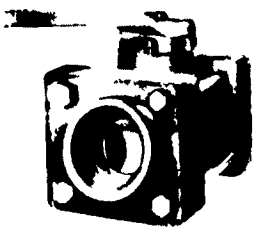

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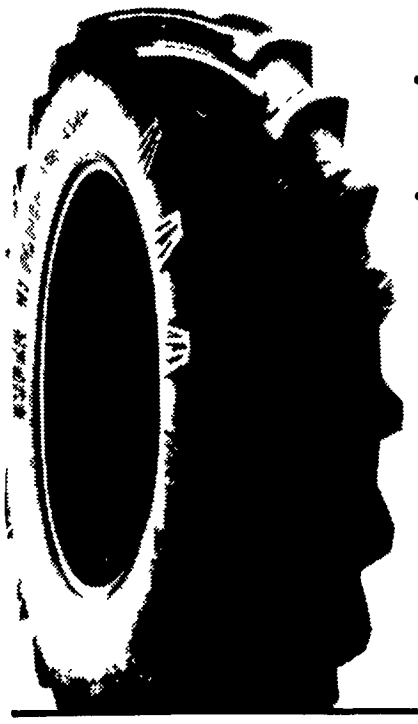

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Dairy goes gourmet at Fleur de Lait

BY TRISH WILLIAMS

NEW HOLLAND — In this age of ingenuity, consumers are constantly being introduced to a whole array of new food products on their weekly trip to the grocery market. As a result the typical American palate is becoming decidedly more sophisticated, and frankly bored with the same old meat and potatoes.

To help the consumer conquer the ho-hum food duldrums, Fleur de Lait Foods of New Holland, has created a line of gourmet dairy products that would tantalize even the most discriminating tastebuds. Culinary delights like Sante Creme Fraiche and Neufchatel cheese are just two of the 35 gourmet dairy foods this young company makes.

Fleur de Lait is French. Translated to English it means, Flower of Milk. Fleur de Lait Foods, Ltd. is a subsidiary of Zausner Foods. Zausner also manufactures dairy products, primarily cottage cheese, puddings and the standard line of manufactured dairy products.

Fleur de Lait was started four years ago to manufacture only gourmet dairy foods and project a more suave international imagine than its parent company.

Packaging is just as important to this image making as what goes in that package, according to Phillipe Jallon, vice president and director of operations for Fleur de Lait. Complimenting the attractive packaging, are colorful advertising flyers designed for distributors and marketers. The front of th flyer is a full display of the product. On the back suggestions are given for in-store sampling, merchandising ideas, and display ideas, as well as a description of the product.

Fleur de Lait began to sell its products in gourmet and cheese shops. It now distributes nationwide and in Canada through gourmet shops and supermarkets. It is looking at marketing possibilities in several more foreign countries, but the strong U.S. dollar is slowing the export potential, says Jallon.

Jallon grew up in France in his family's dairy processing business. After working for several dairies in France, he came to the United States to work for Zausner. With his eloquent French dialect, he is a natural for promoting the Fleur de Lait foods.

"We are out to be the best on the market," Jallon said. "We have an advantage today, we are the leader in the market for gourmet dairy foods. Our products appeal to the consumer because they are better quality."

To keep this competitive advantage, Fleur de Lait treats information on how the company develops, creates and distributes their products highly confidentially.

The company has sought a unique market position between imported dairy products and domestic. It tauts itself as, "like an import, but fresher and less expensive."

One of the new products developed in Fleur de Lait test kitchens is a reduced fat and salt cheese they named New Holland. The New Holland cheese is targeted at persons on restricted diets. It contains 28% less fat, 53% less salt, and 140% less sodium.

Fleur de Lait buys the milk it uses to manufacture these products from dairymen in Lancaster, Lebanon and Berks counties. The success of this imaginative new company is causing their demand for fresh milk to increase by 30% each year.

Fleur de Lait Foods of New Holland, Lancaster county creates gourmet dairy foods for the consumer who wants something different.

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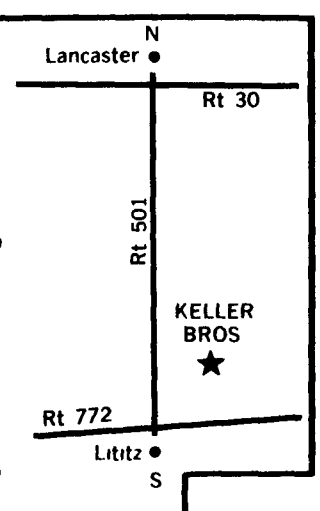

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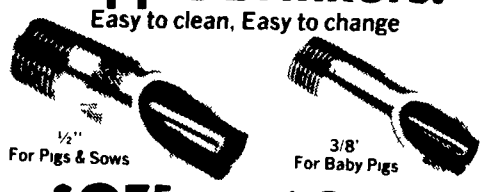

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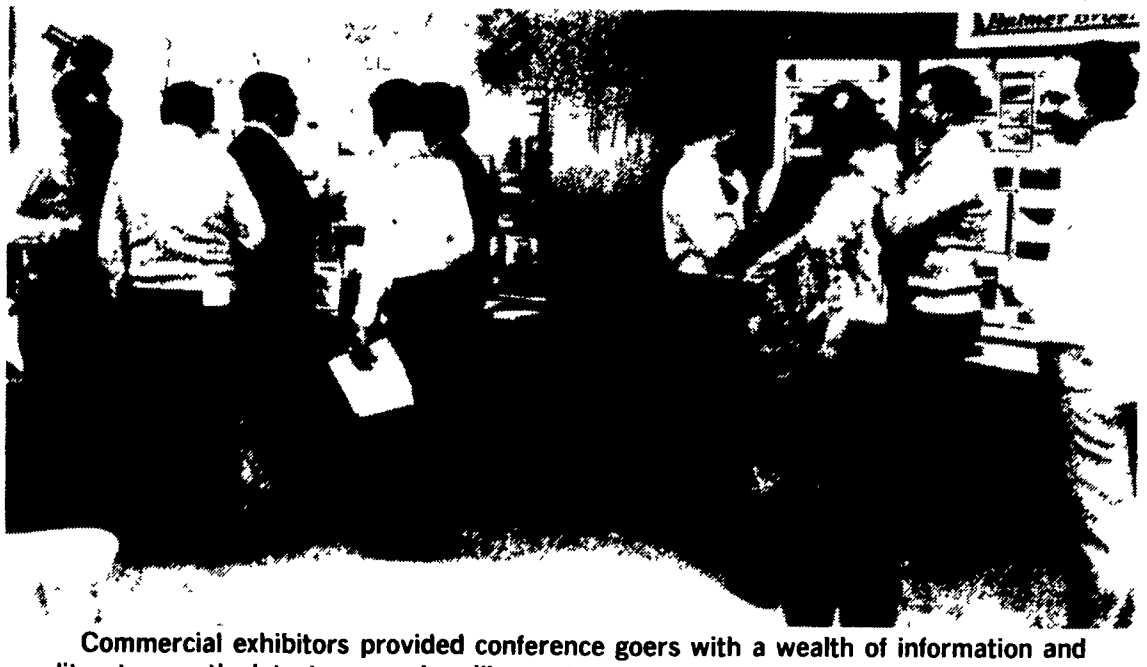
Conference looks at manure as resource, not waste

BY TRISH WILLIAMS

LANCASTER — Under today's economic conditions with increasing fertilizer costs, the value of manure needs to be reconsidered. Manure can no longer be considered a waste just to be gotten rid of, but should be looked at as a valuable resource to be used wisely.



Commercial exhibitors provided conference goers with a wealth of information and literature on the latest manure handling systems.

This is the message Douglas Beegle, Penn State agronomist, told farmers in a series of regional manure conferences held this week in southeastern Pennsylvania. A panel of five agronomist and ag engineers, presented the conference Tuesday in Lancaster, Wednesday in Carlisle and on Thursday in Lebanon.

Beegle talked about the new Extension Manure Analysis Pilot Program. This program is being conducted to provide a needed service to Pennsylvania farmers and to provide information necessary in developing improved manure management practices for the state.

"At today's prices a typical 12 ton per acre application of dairy manure can contain around $40 worth of available plant nutrients," said Beegle. "Not many farmers can afford to overlook this. A manure analysis used with vital soil test information should be an important aid to the farmer in developing a manure management program to take advantage of this valuable resource on his farm.

Penn State Agronomist, Douglas Beegle, told farmers about a new manure analysis program available in Penna.

"Manure analysis can also play an important role in helping farmers avoid the serious problem of creating nutrient imbalances in their soils. This problem arises from the indiscriminant spreading of high rates of manure on farmland and is especially critical with poultry manure which has a high nutrient content. Monitoring soils through soil testing where manure is spread will also help the farmer avoid these nutrient imbalances," the agronomist advised.

Beegle distributed a copy of the Manure Sample Information sheet being used in the pilot program. The sheet provides information on the program and instructions for collecting a sample.

The availability of nutrients, especially nitrogen, from manure,

(Turn to Page A37)

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Jimmy Landis with his steer purchased by Hamilton Bank at the Southeast District 4-H Baby Beef Show in November 1983 and donated to the Red Rose 4-H Baby Beef and Sheep Club Banquet conducted on February 2 at the Farm and Home Center With Jimmy is Darvin E Boyd Vice President and Director of the Hamilton Bank Agri Finance Department Jimmy is the son of Mr and Mrs James E Landis R D #2 Cedar Hill Road Quarryville Lancaster County

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Chester Co. Dairy Day stresses need for efficiency

BY TF ISH WILLIAMS

GUTHRIESVILLE — An update on the latest farm management technology and programs available to increase the efficiency of dairy farm management was given to over 100 farmers Wednesday at the Chester County Dairy Day.

Sponsored by the Penn State and Chester County Cooperative Extension Service, the program featured a panel of five speakers who stressed the need for efficient management.

"The management tool of the '80's" is how Penn State Dairy Specialist, Jud Heinrichs, referred to on-farm computers. In a talk on "What Computers Can Do For You," Heinrichs said on-farm computers can be used for herd management, ration balancing, accounting, crop records, inventory management and fun.

Personal computers are becoming easier to use and less expensive to buy, he said. The sales of personal computers is projected to increase dramatically in the next three years.

He cautioned farmers considering purchasing a personal computer to shop around because of the many models that are available.

"Find the software programs you want first, then buy the hardware that will run it," Heinrichs told dairymen. "There are between 250-300 software programs currently available that are applicable to Pennsylvania dairymen."

While the cost of computerized feeders for a small herd might be difficult to justify, almost any size farm could benefit from a personal computer in the office for management, he said.

Computers allow for daily monitoring of records. Computerized feeders and milking systems allows farmers to manage by exception. A daily check quickly lists cows that have fallen off in milk production or aren't eating properly.

Computers help to put needed management data in orderly files that can be easily accessed.

Heinrichs also spoke on the importance of monitoring calf and heifer growth. He recommended that dairymen spend one afternoon each year weighing and measuring replacement heifers. Each county Extension office has measuring sticks, weight tapes and recording forms available for use by dairymen. The completed recording form can be sent to Penn State where the data will be plotted on a graph against the breed standards for height and weight.

How nutrition affects reproduction was the subject of a presentation made by Mike O'Connor, Penn State reproduction specialist. A properly balanced diet not only improves milk production, it is essential for good reproduction.

Research has demonstrated that excessive protein in the ration increases the number of days open

(Turn to Page A38)

Speakers at the Chester County Dairy Day are pictured here with Cheryl Fairbairn, Chester Co. Extension agent and program coordinator. From the left are, Jud Hendricks, Jack J. Kirkland, Cheryl Fairbairn, Nelson Stoltzfus, and Mike O'Connor.

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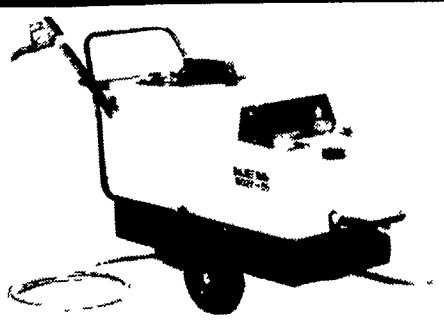

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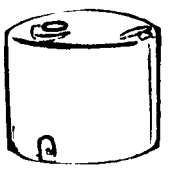

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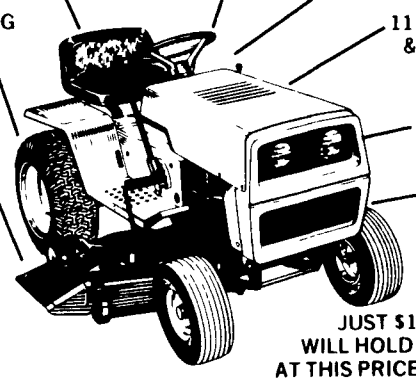
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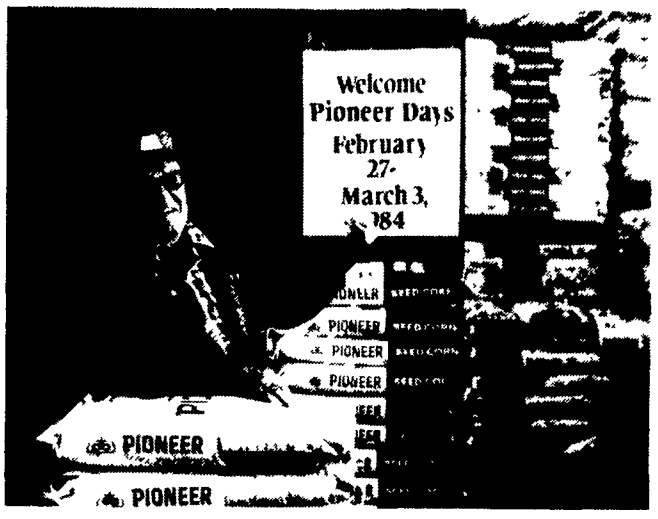

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Avian funds

(Continued from Page A1)

the disease is still present. About 50 flocks, representing 2.5 million birds, are scheduled for re-testing.

In the recently initiated surveillance or poultry watch program, approximately 350 poultrymen have signed up to partcipate. Through this program, the task force hopes to monitor more closely where the disease is, but producer participation is the key to its success, Baggett said.

The bulk of the participants, Baggett said, include small producers and backyard flocks; however, larger commercial producers are also included.

For the program which began Jan. 16, farmers are asked to collect weekly any birds which died of normal causes. These birds are to be wrapped in plastic bags and then placed in garbage cans at the ends of farm lanes where task force personnel will pick them up. The birds will be processed at the task force lab, William Penn Way, and sent to Ames, Iowa, for further testing.

"In order to get ahead of the disease, we have to find out what is in the rest of the flocks," Fichtner said of the poultry watch program.

"We hope within the next 60 days to have a clear idea of what is in those flocks," he added.

House approves $2 million

In other news, the House approved Tuesday a $2 million appropriation intended to assist the state's poultry farmers who lost birds prior to the "extraordinary emergency" declaration. The bill has been sent to Gov. Thornburgh who is expected to sign it.

The state Department of Agriculture plans to use the money to reimburse bird losses prior to the Nov. 9 emergency declaration. Approximately $400,000 will be allocated to indemnity payments, while the remaining $1.6 million will be used to defray cleaning and disinfecting costs.

The Pa. Poultry Federation recommended the following reimbursement formula, based on housing capacity, for cleaning and disinfecting costs: broilers at six cents per bird; turkeys at 21 cents per bird; and layers, pullets and breeders at 12 cents per bird.

Based on the housing capacity, the formula was derived at through a survey of costs incurred in cleaning broiler, layer and turkey houses, said John Hoffman, director of the Poultry Federation. The formula, Hoffman said, has received favorable consideration from the Department of Agriculture.

Pa. funds Avian research

HARRISBURG — The Pennsylvania Department of Agriculture has provided $34,500 to two Pennsylvania universities to begin research on avian influenza, the virus disease threatening the poultry industry.

State Agriculture Secretary Penrose Hallowell said, "Avian influenza has baffled the nation's top poultry health specialists for many months. Many very important questions about the disease, its spread, detection and prevention remain.

"Pennsylvania's poultry farms have become a testing ground for future work to prevent this disease from recurring. This research and testing is of critical importance," he said.

The research grants, authorized by the Agricultural Research Committee, will provide funds from the Pennsylvania Department of Agriculture to The Pennsylvania State University and the University of Pennsylvania.

Penn State researchers will focus on "Avian Influenza Surveillance and Virus Identification by Enzyme Linked Immunosorbent Assay (ELISA)." This $20,500 project is designed to adapt an automated virus detection system to avian influenza using blood samples. Results would be applicable to any laboratory used to test for the disease.

Researchers at the University of Pennsylvania will analyze "Pathogenisis of Avian Influenza Infection of Chickens." This $14,000 project will conduct basic research on the disease, its spread, survival of the virus in the environment and other factors now in question.

"I am confident that the efforts put forth by Pennsylvania's top-notch agricultural research institutions will help develop concrete answers for the state's poultry farmers," said Hallowell. The two projects should last approximately 18 months.

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Manure management

(Continued from Page A33)

varies according to storage, handling and application, said Beegle. Anything that increases the surface area of the manure allows for loss of nitrogen through volatilization of ammonia nitrogen.

Robert Graves, Penn State agricultural engineer, spoke on comparing costs and nutrient retention of manure systems.

"Nutrient retention is an important part of any handling and storage system," said Graves. "A good system with good management and coordination with cropping program can recover a high percentage of the manure nutrients."

"Nutrients can become more or less available to crops due to how manure is stored and handled from cow to crop. Losses can be categorized as follows: physical, leaching, volatilization, chemical, and retained."

Physical losses are when manure is eroded and carried away by water from piles or land spreading, or that spill from spreaders onto roadways or lanes.

"Leaching lossess occur when manure nutrients are dissolved in water and then carried away from the manure. Nitrate nitrogen forms are the most easily leached."

Volatile losses occur from evaporation of nutrients into the air, the loss of gaseous materials. This only involves loss of nitrogen. The amount of nitrogen lost is proportional to the size of manure surfaces in contact with the air and duration, according to Graves.

"Agitation and application methods that spray small particles of manure through the air can be expected to have high nitrogen losses. The longer manure is exposed to the air the higher the loss," said Graves.

Chemical losses occur when nutrients are unavailable to the plant because of a change in chemical form. Chemical form may vary between fresh, stored and treated manure.

Retained losses refer to nutrients which are retained in a storage facility because of incomplete agitation or cleanout. Phosphorus and Potasium tend to accumulate in the bottom sludges.

Graves presented a table that compared annual value of manure, according to nutrients, from various manure systems The table showed that a semi-solid storage system had the highest value to crops, followed by dry-stack and earth storage. The lowest value of nutrients resulted from a lagoon flush system. Daily haul was also rated poorly.

William Bowers, agricultural engineer with the Soil Conservation Service, spoke on storage and handling systems. He cautioned farmers before constructing a new system, to consult the county SCS office because of ordinances restricting manure storage facilities. Some townships are now establishing their own ordinances as well.

A booklet entitled "Manure Management for Environmental Protection" is available from the Department of Enviromental Resources. The booklet gives information, guidelines and recommendations on a variety of manure systems

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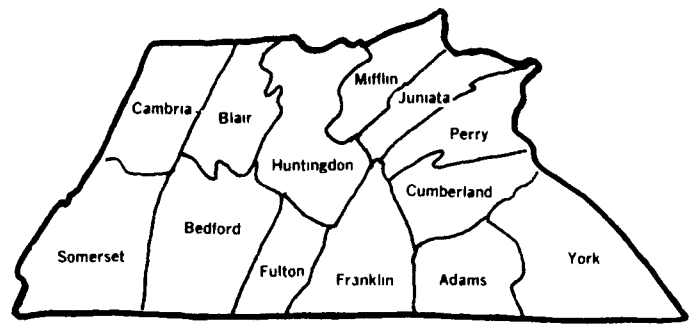

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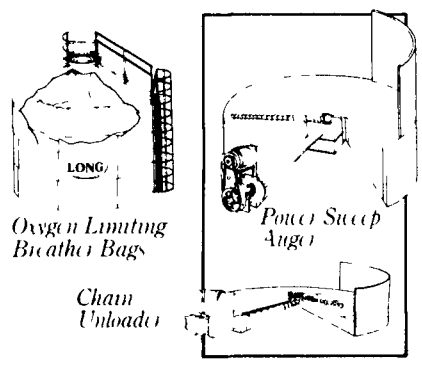

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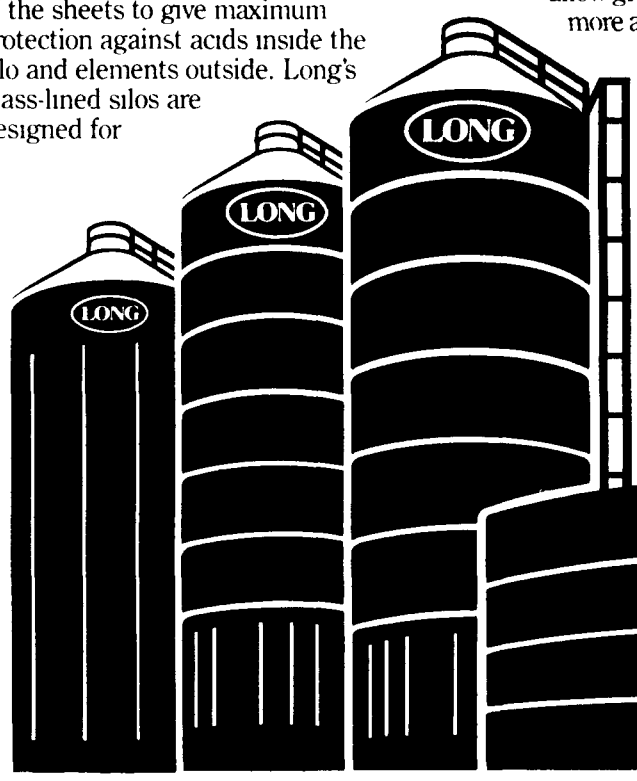

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Chester begins Chesapeake studies

WEST CHESTER — Directors of the Chester County Conservation District reelected officers, voted to continue support of rental of no-till planting equipment and heard agency reports at their first meeting of 1984 recently.

Officers reelected were Harold R. Kulp, Pottstown, chairman; Jenny Russell, Lewisville, vice chairman; and Robert Struble, Jr., West Chester, secretary-treasurer.

Mark Stutman, Lewisville, gave a summary of his work at Algal Virus Research Labs. The Lab has completed water quality studies for the District. Much of his work has been on the Red & White Clay Creeks, the Elks Creeks and the Octararra Creek. These streams feed into Chesapeake Bay.

He said that viral analysis indicates that these steams have assimilated any nutrient pollution from compost wharves and mushroom growing in the respective watersheds. Marjorie Kraus, Director of Research at Algal Virus Research Labs. Stutman and Jenny Russell have recently been appointed to a research committee investigating Chesapeake Bay pollution. He is also preparing a study comparing monitoring techniques for the streams.

Directors agreed to support any machinery dealer in the county who made no-till planting equipment available for rental this year. Stoltzfus Farm Service, Cochranville, had made available a no-till corn planter last year. Nearly 300 acres of no-till corn was planted in 1983 by farmers who were trying the system for the first time.

Joan Morrisey, District Secretary recently made a telephone survey of some of the users. She told Directors that nearly all of the users contacted were pleased with their results. They indicated that corn planted no-till last year, did as well as, and in a few cases, better, than corn planted with conventional tillage.

Kulp relayed a message of appreciation to the Directors from a landowner who had been receiving damaging run-off from the Turnpike. The farmer had been unable to crop several acres because of the run-off. The District interceded. Turnpike crews corrected the problem to the satisfaction of the farmers.

The District has a small supply of Crown Vetch seed on hand. It will be made available at reduced cost to municipalities and individuals who will use it for establishing vegetative cover.

The District is offering a checklist for renters and landowners as an aid in working out a rental or lease agreement that encourages increased use of conservation practices on rented land. A copy of the checklist may be obtained by writing the District, 235 W. Market St., West Chester, Pa. 19381.

Directors accepted the following landowners as Cooperators with the District. They are elgible for the services of the S.C.S.,U.S.D.A Technicians. Amos K. Lapp, Lower Oxford Twp.; Frank J. Batchelor and Hal E. Snedden, W. Vincent Twp.; Eva Foster, Westtown Twp.; Rebecca A. Wax, Oxford Twp.; J.M. Willard, Kennett Twp., and William H. Ingram, Uwchlan Twp.

Chester Dairy Day

(Continued from Page A34)

and lowers conception rate, said O'Conner. Excessive protein can increase the pH of the uterus which diminishes sperm survival and increases embryonic death.

The level of vitamins and minerals fed are also critical with respect to reproduction. In order to maintain healthy tissues in the reproductive tract, it is necessary to feed adequate amounts of calcium, phosphorus, selenium, and vitamin A.

Jack J. Kirkland, Penn State economist, gave a dairy marketing update. He gave brief explanation of how the price support system works.

Chester County DHIA representative, Nelson Stoltzfus, gave a report on the current standing of the state DHIA program. He said that Pennsylvania has historically been in the forefront of DHIA in the nation. Recent improvements and planned purchases of equipment for processing samples and records have been an additional cost borne by dairymen, he said. But the investment will result in better meeting the purpose of the program, improved herd management

George Lamborn, member of the county dairy promotion committee spoke briefly on the committee's work. A new mobile unit was put together and is being used to promote and sell dairy products at local events. Lamborn asked his fellow dairymen for a financial and time commitment to milk promotion. He encouraged anyone interested in working with the committee or using the mobile unit to contact him.

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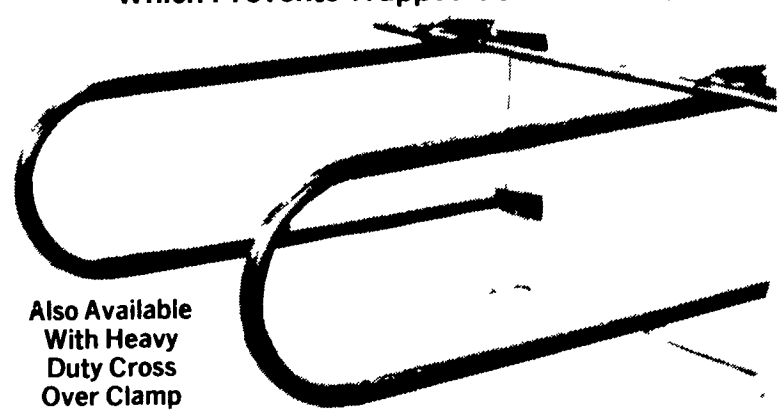

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Cow increase

(Continued from Page A1)

Penns Valley Livestock auction in Centre Hall. A total of 160 dairy cattle, culled for the dairy bill, were sold this week, Scott Yocum said. Last week, one-third of the cattle sold were cull cows, he added.

"For the next 30 to 45 days, there will be a surplus of cattle at local markets," Yocum said.

How will this affect cattle prices.?

"An over-run of cattle will generally push the price down," Zimmerman said, but added that the weekly price trend itself has been down recently.

The increase in dairy cow numbers will affect beef prices also, Yocum said. "A load of Hereford cattle came in this week, and the farmer received less money than usual," he said. "He could have run two or three cents more for beef if the dairy weren't there."

Both Zimmerman and Yocum agreed that dairy cow numbers need to be stretched out over the next few weeks to keep the market stable. Sending two or three cows per load, instead of eight or ten, would help, they said.

"Farmers are bringing anywhere from six, seven or 10 dairy cows per load," Yocum said. "It would be better if they sent groups of two's or three's. It wouldn't flood the market as much."

The average cattle prices for January 1984 are lower than those a year ago, Zimmerman said. Average prices now are: utility and commercial, 37 to 41-1/2 cents per pound; cutter and utility, 35 to 39 cents; and canner and low cutter, 30 to 34-3/4 cents.

For January 1983, the prices were: utility and commercial, 41 cents per pound; cutter and utility, 38 cents; and canner and low cutter, 34 cents.

The overall effect of the dairy compromise bill on beef prices will not be easily determined, Zimmerman said. Cows are sent to market for varying reasons, he pointed out; however, a statewide auction program will be initiated Wednesday to check the number of cows culled for dairy bill sign-up.

Penns Valley Livestock has already begun a marking system. Yocum said he plans to mark cows culled for the dairy bill before they enter the sale ring. This way, the cows will be sent to slaughter and not resold to other dairymen.

Yocum said he believes the dairy bill program will have an adverse effect on cattleman. "The program will hurt beef producers and the neighboring farmer who wants to cull cows for herd reasons and not for the dairy bill," he said.

Zimmerman speculated that the real impact on the beef industry will be determined by the number of dairy cows sent to slaughter.

"The effect on the beef industry depends on how many cows really end up being slaughtered because of the dairy program," he said. "A 10 percent increase or more in the number of cows will have an effect on beef."

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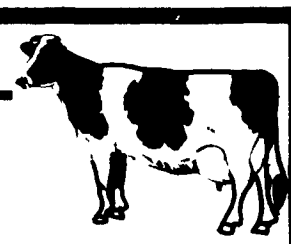

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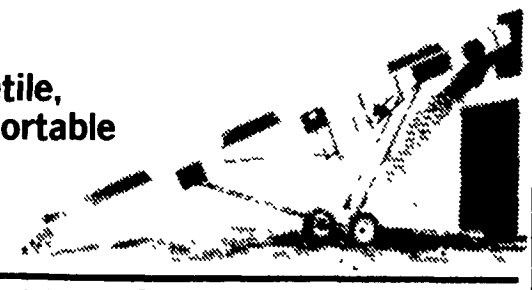

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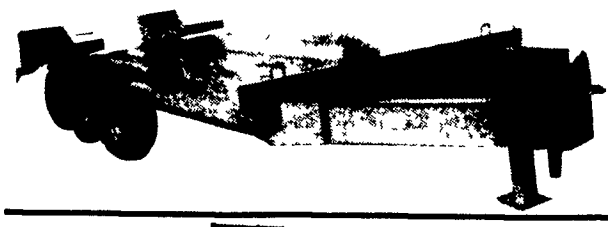

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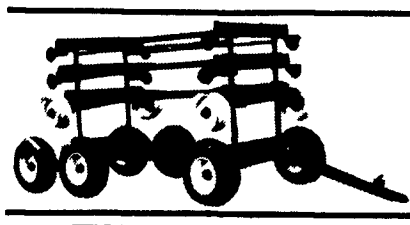

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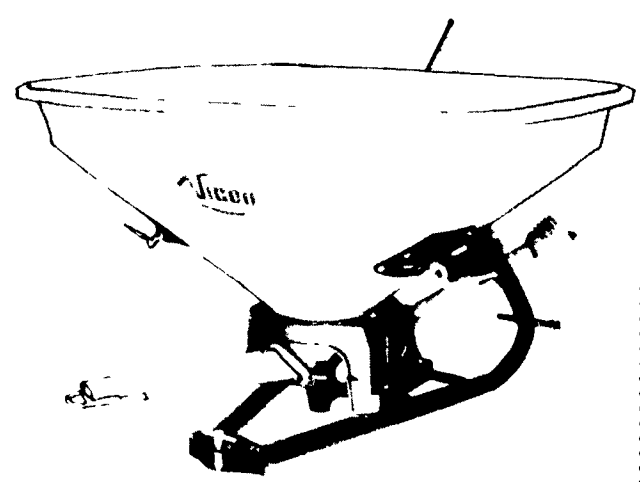

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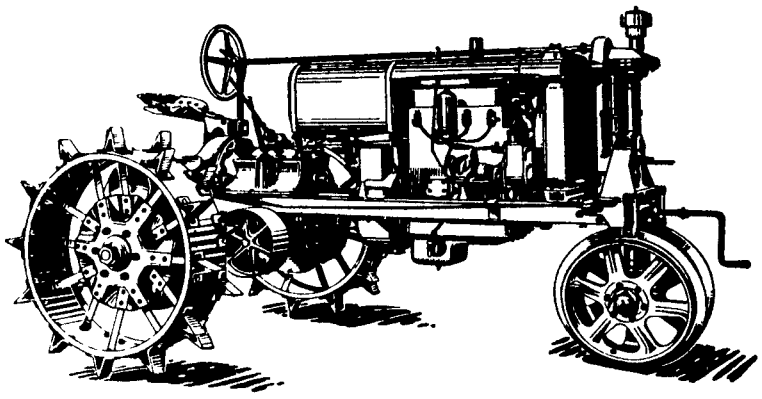

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Create Your Own 'Antique' Valentine

BY SALLY BAIR
Staff Correspondent

"The rose is red the grape is green
The days are past that I have seen
The roses red, the violet blue
Carnations are sweet and so are you
If you love me as I love you
No knife shall cut our love in two..."

If it's February, Valentine's Day is just around the corner, and sentiments like the one above can be found in every card shop. Well, perhaps the sentiments today are not quite like the one above which was found in a card from 1830.

Valentines and the sentiments they carry have been around for a long time, and have enjoyed popularity in this country since the Revolutionary War period.

Legend has it that the first Valentine was a message sent in ancient Rome from St. Valentine himself on the night before he was put to death to a girl he had befriended and whose sight he had restored. Over the years the idea of sending Valentines has become quite widespread, and not reserved just for the one you love. After all, where would the elementary school Valentine box be, if that were the case.

Janet Birch, Hershey, is conducting a class in making reproductions of antique Pennsylvania German Valentines at the Hershey Museum of American Life, and there was so much interest she had to add a second class.

In a book called "A History of Valentines," by Ruth Webb Lee, the author said, "More often than not they(Valentines) were proposals of marriage and a form of love making that relieved the shy suitor of saying what was in his heart by proxy."

The Pennsylvania German Valentines were elaborate creations, often scherenschnitte colored with water colors. These Valentines date from the 1740's to the 1840's according to Janet. She adds, "People had more leisure time then to think of love and anitcipate Valentine's Day."

She says that Valentines in those days carried no postage, but were folded and sealed with wax, mostly in red. "The were then hand delivered to the lady's door." If the lady in question lived out of town, the important Valentine was wrapped and put on the stage coach to be delivered. Now that is romantic!

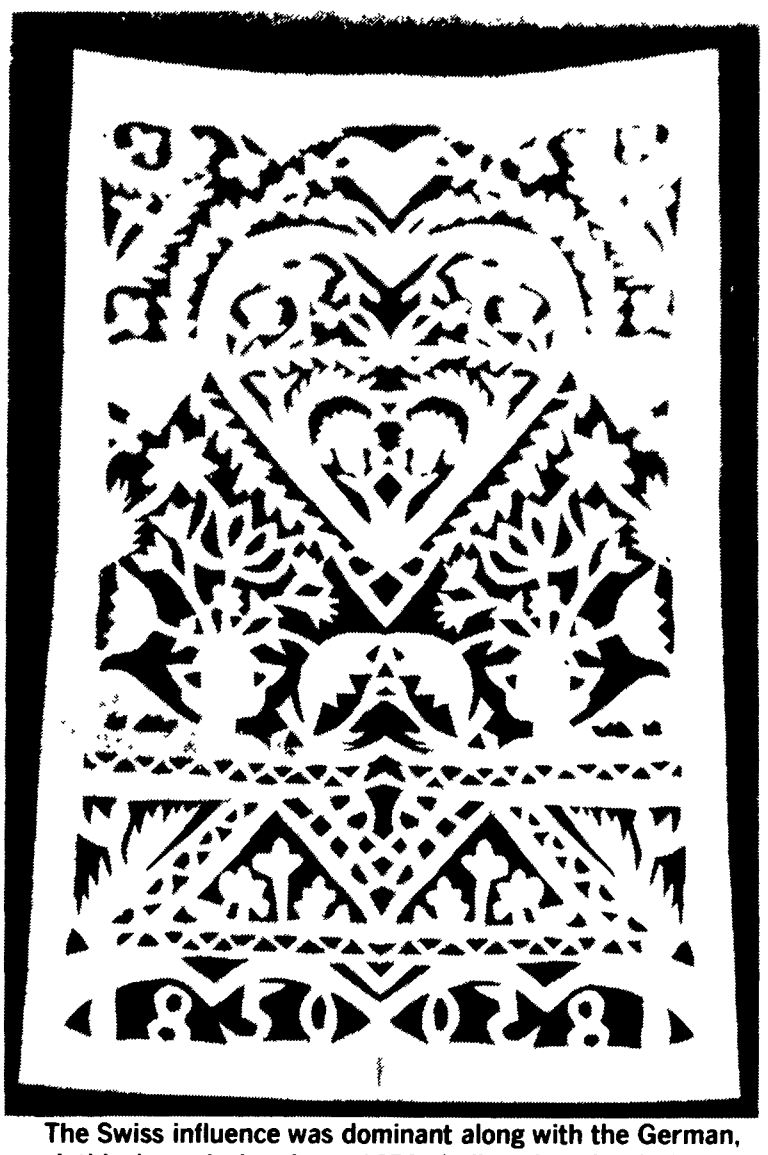
Janet notes that it was not until 1845 that there was a uniform postal service and envelopes began to be used. For collectors, she points out that the envelopes are probably more valuable today than the Valentines they carried, especially if they have the mark which was used as a stamp.

In addition to the intricate art work of scissors cutting, pin pricking and water coloring, many Valentines carried interesting prose. One which is from a Lancaster man reads as follows, "God and the Trinity thought up the institution of marriage He also told me the oath which I give you today my birdie. If you will become my wife, I will be faithful and exercise pious duties, that good fortune and peace will grow and besides this, our house and wealth will profit by the work which we do. This do I write to you, beloved treasure, your faithful Philipp in the year, 1753."

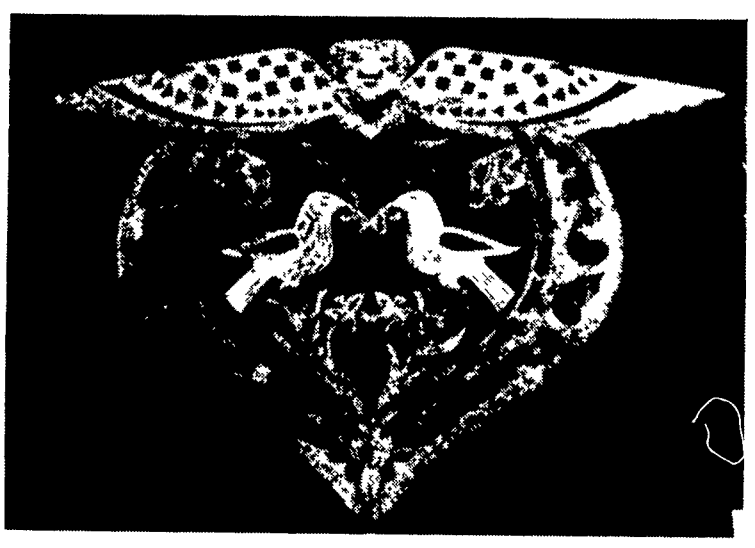
This indeed seems to be a proposal of marriage. According to Janet the first Valentines were usually sent by men, and the ladies replied to their valentine.

The following verse leaves no doubt as to the giver's wishes:

February the fourteenth day
It's Valentine they say
I choose you from among the rest
The reason was I loved you best
Sure as the grape grows on the vine
So sure you are my Valentine
The rose is red the violet blue
Lilies are fair and so are you.



The Swiss influence was dominant along with the German, and this is a design from 1850, believed to be Swiss. A description says that the Swiss influence is felt because of "using all areas for cutting." The motifs of the central heart and the floral turns are so well defined that they could be presented as individual enlarged single cuttings.



Valentines have been exchanged in this country since colonial times, in a custom which probably had its origins in ancient Rome. Pennsylvania Germans utilized their own skills in making finely detailed scherenschnitte colored with water colors. It took hours to create one of these individual Valentines, but there was more leisure time for creating since there was no television or other electronic equipment to fill the evening hours. These are reproductions of Valentines dating from the 1740's to the 1840's.

After the cutting is done, pin pricking can be done to create some interesting details on the paper. Here Janet Birch, instructor, shows Bette Wells how to use the hat pin for best effect on her Valentine.

Student John Lucas works at antiquing his Valentine after cutting the design from calligraphy parchment paper. The antiquing solution is 1 teaspoon instant coffee to 1 tablespoon boiling water. After it is gently brushed on, the scherenschnitte is turned upside down on a brown paper, which will absorb the excess moisture, and covered with a pane of glass to help flatten it.

Round is the ring that has no end,
So is my love for you my friend
Again take this in good part
Along with it you have my heart
But if you do the same refuse
Pray burn this paper and me excuse.

Another from 1949 reads,

"I've often thought that I would send
A valentine to some dear friend
Now, though I've many friends 'tis true,
My preference is all for you
For if the truth must be confessed
Believe me, I like you the best."

One of the oldest known Valentines in American reads, "I ever will in you remain, let your heart return again." It is believed that this was created by nuns in Strasbourgh, who wrote verses and created Valentines using the money for charity.

to make the decorative art on which these messages might have been carried, Janet says a pair of manicure scissors is a must. When

(Turn to Page B4)

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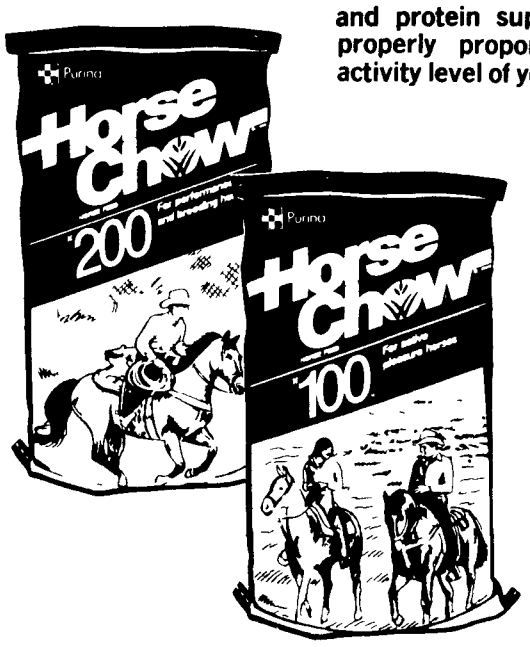

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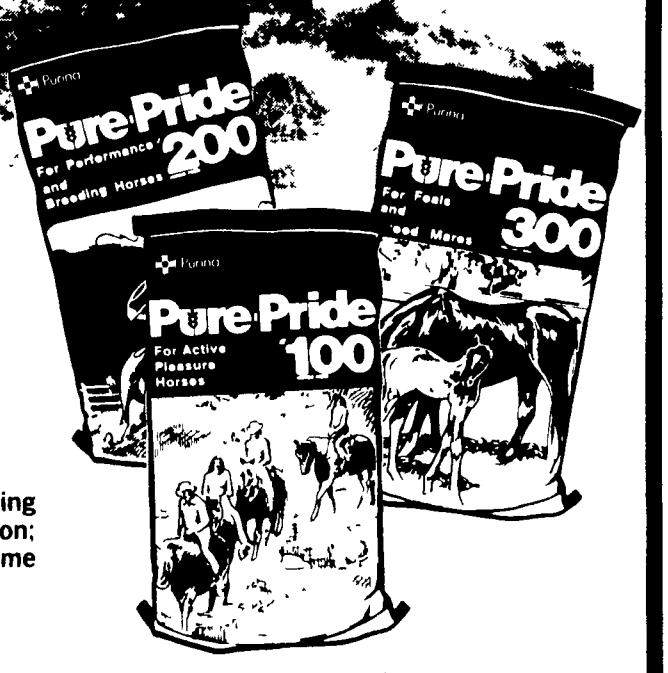

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On being a farm wife - And other hazards

Joyce Bupp

Ah, February.

Month of such diverse distractions from the seasonal blahs as the birthdays of two of our greatest presidents and the celebration of love with silly cards and calorie-laden heart-shaped boxes of candy.

And at this point of winter weariness, even a groundhog earns his day in the sun - or whatever - depending on the weather at Quarryville or Punxsutawney. Personally, I've always figured any groundhog worth his weather wisdom will play it smart the beginning of this month and stay put in hibernation.

Frankly, its pretty tempting some days to me to do the same.

For in February, there's little more enticing to my mind than settling down with an afghan over my toes, a cup of hot chocolate steaming at my elbow, and a stack of seed catalogs on hand.

Man — that's living.

Besides, it's high time to get down to the serious business of decision making about spring planting. My favorite seed catalog offers a discount through the end of the month, which just about covers the state sales tax tacked on at the bottom.

So let the snow gather softly outside the storm door and the arctic air masses argue through the treetops.

With just the turn of a brilliantly-colored, glossy cover, I can escape to a world of "radiant rose-pink with a touch of salmon," "gorgeous leaves in variegated colorful patterns," and "juicy flesh, deliciously sweet and fragrant"

There, in that wishbook haven between the pages of perfect petunias, pansies, peas and pumpkins lies a wonderful Never-Never Land.

Never any cutworms not whitefly. Never telltale signs of tobacco mosaic, mildew, Verticillium wilt. Never a cabbage looper nor a nematode. Never roosters scratching out the spinach seeds, or cows clomping through the cantaloupes, or pigs rooting through the rose bed.

Even if you're a realist rather than a romantic, the seed catalogs offer a boutique of fascinating hardware and helpers for both the novice gardener, as well as the drought-or-dampness hardened veteran.

You might find anything from a full-size plastic greenhouse (just match part A to part B and fit into part C), to canning labels, from earthworms to nutcrackers, Hotkaps to mole traps, realistic-looking plastic snakes (forget it!) to soil acidity computers.

It almost makes you want to rewrite the lyrics to that old song: "summertime... and the livin' is easy," by scratching out the word "summertime" and inserting "February."

No weeds. No gnats. No guilt about hitting the garden at dawn's first light or hanging out there picking the peas by flashlight. (I have a friend who once did that.)

Just a stack of seed catalogs on a snowy, cold night.

Now that's living.

Red meat totals increase

HARRISBURG — Pennsylvania's commercial red meat production for December 1983 totaled 105.3 million pounds, up three percent from the previous month, according to the Pennsylvania Crop and Livestock Reporting Service.

January-December 1983 total red meat production was one billion pounds. Cattle slaughter was 85,100 head with an average liveweight of 1,816 pounds. Calf slaughter was 26,600 head with an average liveweight of 170 pounds.

The 313,500 head of hogs slaughtered, had an average liveweight of 231 pounds. The number of sheep and lambs slaughtered totaled 11,700 head with an average liveweight of 103 pounds.

Nationally, commercial red meat production during December 1983 totaled 3.39 billion pounds, down two percent from the previous month. Production during 1983 totaled 38.9 billion pounds. Commercial red meat production includes slaughter in federally inspected and other plants, but excludes animals slaughtered on farms.

United States Beef production for December totaled 1.97 billion pounds. Total head killed was 3.17 million with an average liveweight of 1,070 pounds. Veal production was 37 million pounds. Calf slaughter of 284,000 head averaged 227 pounds liveweight.

United States pork production during December totaled 1.35 billion pounds.

'Antique' Valentine

(Continued from Page B2)

doing scherenschnitte, she says, "Work out from the center when cutting. It's very easy to cut the wrong thing."

Once the cutting is done, pin pricking may be done to add some detail to parts of the picture. The actual paper used is calligraphy parchment, and to create an old look, Janet has her students brush coffee water onto the paper. The liquid is made by using 1 teaspoon instant coffee and 1 tablespoon boiling water. After it is brushed lightly onto the paper, it should be turned upside down on another paper which will absorb the extra liquid. Placing a pane of glass over it will help flatten the work. The final step is using water colors to add color and interest to the design which is then glued on mat board, and can be framed.

Janet says the interest in paper items, like Valentines, has increased tremendously over the last 10 years. "In the last ten years paper things have come into their own. Before that you could buy paper items very cheaply."

Janet's own collection started because of her mother's interest which began when Janet was a teenager. Now Janet says she looks in antique shops, and antique and hobby magazines to continue her collection.

Interest has grown, according to Janet, "Because we have more time to be collectors. There is a great deal of interest in American history and in preserving buildings, and we are more conscious of it. We want to participate in collecting history."

Janet's interest also includes quilts and music boxes, and even Santas. A member of Derry Presbyterian Church, she quilts each week with their quilting group, something she has learned in the last five years since she and her husband moved to the Hershey area.

Valentines will probably remain a popular way of expressing affection, but few today reach the decorative or sentimental proportions of those fragile Pennsylvania German Valentines which Janet is helping to preserve through reproductions.

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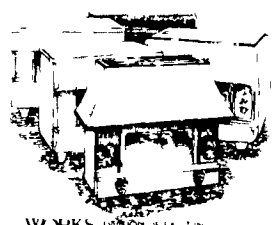

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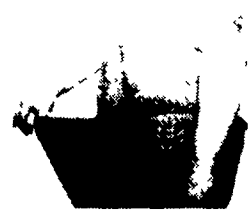

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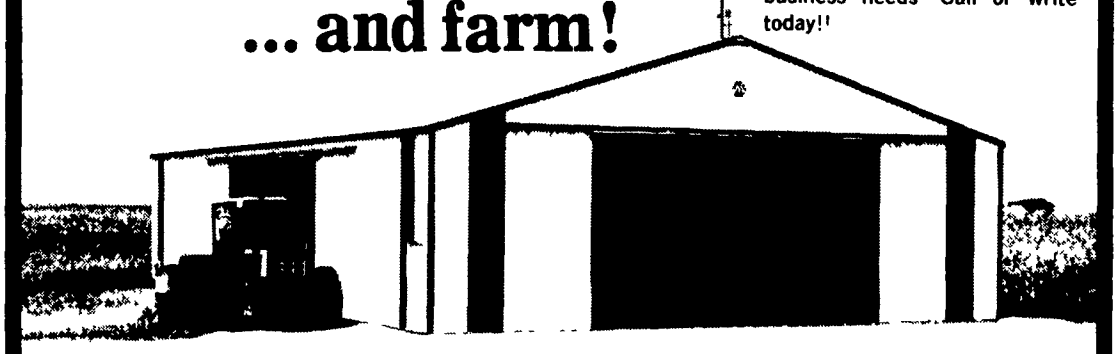

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Hunterdon sets meeting series

FLEMINGTON, N.J. — A series of crop and livestock update meetings are planned to begin next week in the Hunterdon County Extension Center.

The session, scheduled to begin at 8 p.m., include presentations by Rutgers' Extension specialists in crop production, weed and insect control, livestock and dairy management.

The schedule starts out with an evening on field crops on Tuesday. Subjects to be covered deal with micronutrients in the soil — sulfur, manganese, boron, zinc, etc.; small grain varieties recommended for the local area; corn hybrid test results; weed control; calibratin and safety in applying pesticides.

A second field crops program will follow on Tuesday, Feb. 14. Insect control in field crops and stored grains, managing alfalfa for maximum yield, using the computer to calculate costs of production and comparing crops, are all on the agenda that evening.

The livestock programs are on Thursday evenings: Feb. 9 - Beef Topics; Feb. 16 - Sheep and swine; Feb. 23 - Dairy.

One of the significant topics will be on protein solubility on dairy night. This will be an up-date on some very important research coming out of the land grant colleges and industry.

Also available as an aid to the crop producer is the new publication, "Production Recommendations for Field Crops in New Jersey... 1984." This 72-page booklet is an invaluable guide for the grower of corn, soybeans, small grains, and forages.

This year it costs. Effective January 2, some of the Rutgers' Extension publications bear a charge. For this one it's $3.

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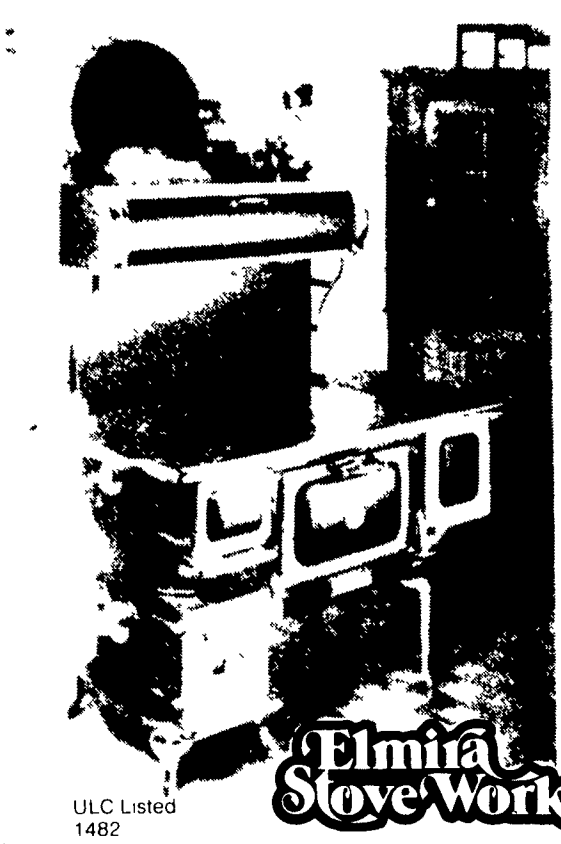

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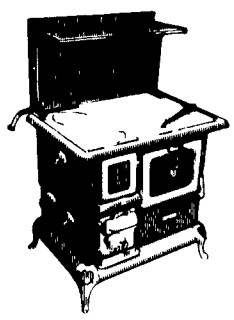

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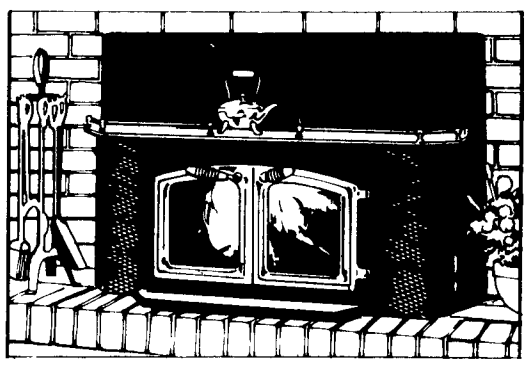

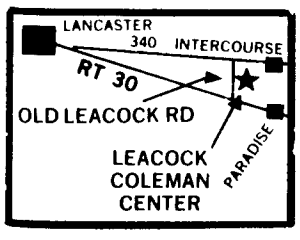

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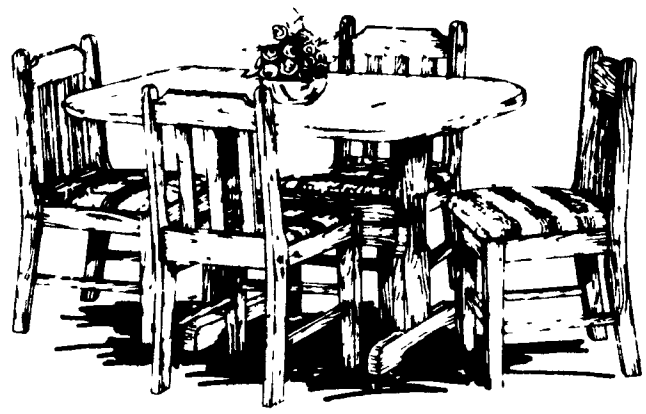

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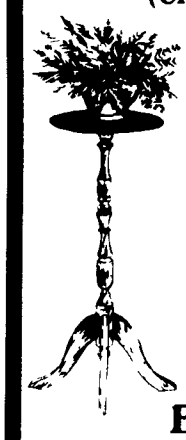
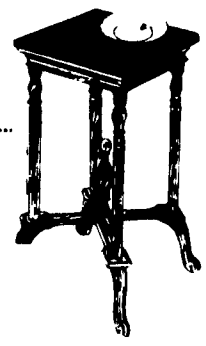
Green Marble Top

(Close-Out)



OUR CASH PRICE $19.95

(50 Stands In Stock)



PEDESTAL PLANT STAND

Green Marble (Close-Out)

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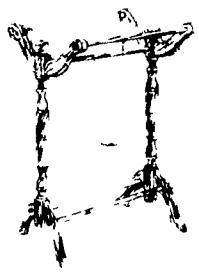
(100 in Stock)

OUR CASH PRICE $25.00



OAK QUILT RACK

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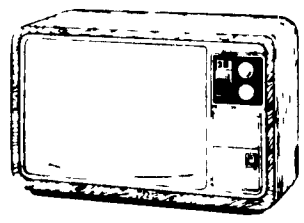

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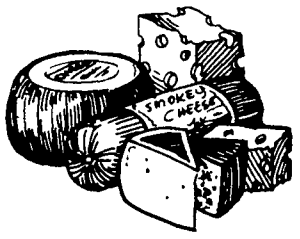
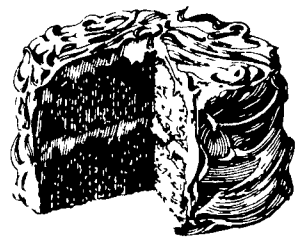


Home On The Range



Warm Up with Soup

On blustery afternoons or cold winter nights, nothing takes the nip out of the air quite the way a good hot bowl of steaming soup does.

And there's no end as to how soup can be served. Add one new ingredient to an old favorite and you've created a new soup. Try some of the new ideas found on this page.

BROCCOLI MUSHROOM SOUP

1 package (10 oz.) frozen chopped broccoli, unthawed
1 tablespoon minced onion
2 teaspoons chicken stock base
1 cup water
1 can (10 1/2 oz.) cream of mushroom soup
1 cup sour cream
1 cup evaporated milk
salt and pepper to taste
fresh parsley or chopped broccoli

Combine broccoli, onion and chicken stock base with water in medium saucepan. Cover and simmer for 15 minutes or until vegetables are tender. Cool. Stir in mushroom soup. Pour small quantities into blender jar and puree. Add sour cream and puree again. Add evaporated milk, salt and pepper. Heat to steaming, but do not boil. Garnish with parsley or chopped broccoli.

BEEF-O-MATO SOUP

Combine: 1 (10 1/2 oz.) can condensed beef broth
2 cups tomato juice
1/2 teaspoon instant minced onion
1 teaspoon Worcestershire sauce
1 tablespoon lemon juice

Heat and serve. This can also be served cold with a lemon slice on top.

Betty Biehl
Mertztown

CREAMY FRENCH ONION SOUP

Soup:
1/4 cup butter
7 cups sliced onions
2 tablespoons all-purpose flour
1 teaspoon salt
4 cups water
3 tablespoons beef stock base or 12 beef bouillon cubes
4 cups milk
Croutes:
1/2 cup butter
1 small clove garlic, crushed
8 slices French bread, cut 1-inch thick
2 cups shredded Swiss cheese

Melt butter in 4-quart saucepan; saute onions until tender (about 15 minutes.) Stir in flour and salt. Add water and beef stock base. Bring to a boil; reduce heat, cover and simmer 30 to 40 minutes. Stir in milk. Heat to serving temperature (do not boil.)

To prepare croutes: melt butter in saucepan; stir in garlic. Dip both sides of bread in butter. Place on a jelly roll pan and toast in preheated 325 degree oven, 10 minutes; turn and toast an additional five minutes or until lightly browned. To serve: Place about 1 cup soup in ovenproof soup bowls. Top each with 1 coute and 1/4 cup Swiss cheese. Place in oven 10 minutes or until cheese melts.

CREAM OF CELERY SOUP

3 tablespoons butter
2 1/2 cups chopped celery
2 tablespoons flour
2 teaspoons instant chicken bouillon
1/2 teaspoon salt
1/4 teaspoon nutmeg
1/8 teaspoon pepper
4 cups milk

Melt butter in saucepan; add celery. Saute until tender. Stir in flour, instant bouillon and seasonings until smooth. Remove from heat; gradually stir in milk. Heat to boiling, stirring constantly. Boil and stir one minute. Garnish with chopped celery leaves, if desired.

HEARTY MEATBALL STEW AND DUMPLINGS

1 pound ground beef
1 egg
1/4 cup chopped onion
1/2 teaspoon salt
1/4 teaspoon pepper
1/4 teaspoon garlic powder
1 beef bouillon cube
1 1/2 cups boiling water
10 3/4 oz. can condensed tomato soup
3 carrots, cut into 1/2-inch pieces
2 medium potatoes, cut into 1/2-inch pieces
1 medium onion, sliced
1/4 teaspoon thyme
1/8 teaspoon garlic powder
7.5 oz. can Pillsbury Refrigerated Biscuits
paprika

In medium bowl, combine ground beef, egg, onion, salt, pepper and 1/4 teaspoon garlic powder; mix well. Shape into 1 1/2-inch balls. In Dutch oven, brown meatballs; drain. Dissolve bouillon in boiling water. Add water, soup, vegetables, thyme and remaining 1/8 teaspoon garlic powder to meatballs; stir gently. Cover and bring to a boil; reduce heat and simmer 15 minutes. Separate dough into 10 biscuits; cut each biscuit in half. Place biscuit halves on hot stew mixture. Sprinkle with paprika. Simmer uncovered for 10 minutes; cover and simmer 15 to 20 minutes longer.

This hearty ham and bean chowder is guaranteed to take that winter chill out of the air! Try it!

HAM-BEAN CHOWDER

2 quarts water
2 cups dried Great Northern or pea beans
3 tablespoons butter
2 cups finely chopped onion
1/2 cup finely chopped celery
2 teaspoons finely chopped garlic
1 can (13 3/4) condensed chicken broth
1 ham shank (approximately 4 lbs.) or 2 ham hocks (approximately 1 1/2 lbs. each)
1 can (1 lb.) tomatoes, undrained or 4-6 medium-sized firm ripe tomatoes, peeled and chopped
2 whole cloves
1 bay leaf
freshly ground black pepper
2 1/2 cups milk
2 cups (8 oz.) shredded cheddar cheese

Bring water to boil in 6-quart saucepot. Drop beans in and boil briskly for two minutes. Water should cover beans by at least one inch; add more if necessary. Turn off heat. Let beans soak for one hour; drain, keeping liquid. Return beans to pot. Add four cups of the cooking liquid. Melt butter in a large skillet. Add onion, celery and garlic; cook for five minutes. Scrape entire contents into saucepot. Add chicken broth to saucepot.

Peel skin from ham shank, cut off excess fat. Add shank and skin to saucepot along with tomatoes, cloves, bay leaf and pepper. Simmer for two hours or until ham is tender. Remove ham shank and skin; cool. Transfer soup to large bowl; remove bay leaf and cloves. Cut off meat; return meat to soup mix. Refrigerate. Skim off fat. Transfer to saucepot. Stir in milk. Bring to simmer. Stir in cheese until melted. Extra soup may be stored in the refrigerator and reheated, or cooled and poured into freezer containers and frozen. Thaw and reheat over low heat.

As a hearty antidote to winter, try this down-home recipe for meatball stew. Homestyle dumplings made from refrigerated biscuits top off this nourishing meal.

OYSTER STEW

1/4 cup butter
2 tablespoons flour
1 teaspoon salt
dash pepper
1 pint fresh oysters with liquor
3 cups milk

(Turn to Page B9)

Recipe Topics

February	
11	Creative Casseroles
18	Puddings and Custards
25	Favorite Vegetable Dishes

Featured Recipe

For Lois Harnish, mother of two children, it is important to make meals that both she and her family will enjoy One of their current favorites is a bacon and cheese quiche. Read about Lois on the Family Living page.

Bacon and Cheese Quiche

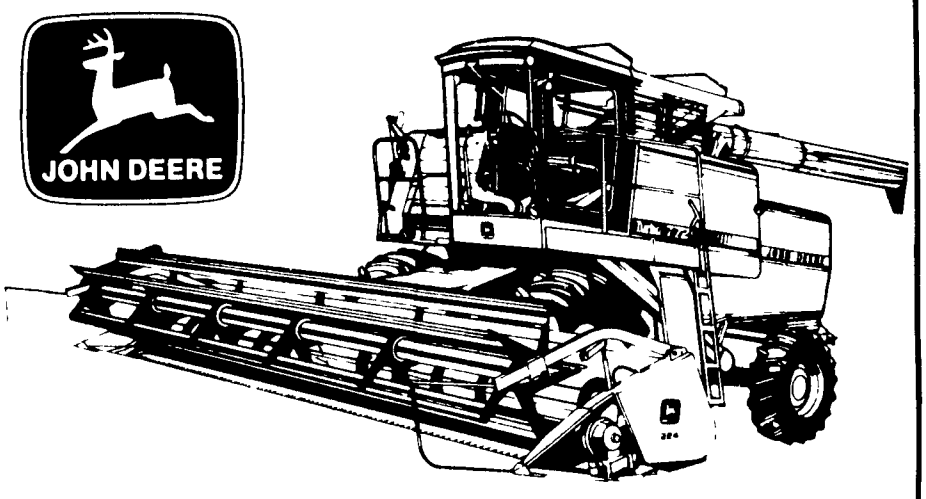
8 strips bacon, fried and crumbled
1 cup shredded cheese
3 eggs
¼ cup melted butter
1½ cups milk
½ cup flour
dash pepper

Mix eggs, milk, butter, flour and pepper in blender. Pour into greased 9-inch pie plate. Sprinkle bacon and cheese over surface Press gently. Bake at 350 degrees for 30 minutes or until knife inserted comes out clean.

LEHIGH AG EQUIPMENT

Wescosville, Pa.

Division of Faindl's Farms



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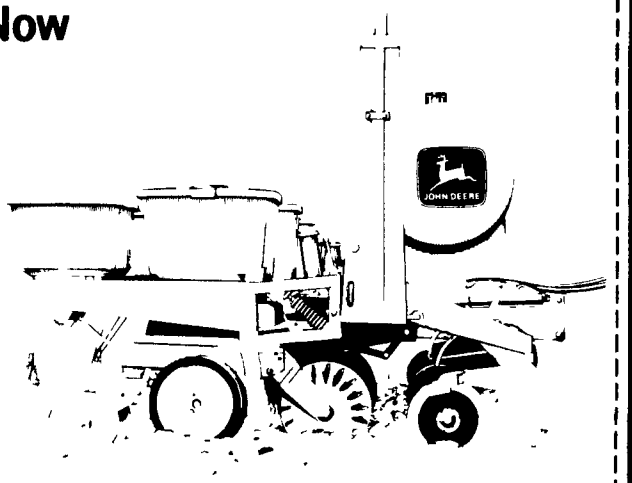

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ANSWER: Last week, Karen Moyer, Portage, requested recipes for homemade butter and homemade chocolate candy A reader sent in the next two entries in answer to Karen's requests

Homemade Butter

Have sour cream at about 62 degrees F, fill churn to not more than ⅓ full and churn until butter forms and loses some of its crumbly texture, remove butter from churn and knead to remove buttermilk. Add 1 teaspoon salt per pound of butter and mix Place in refrigerator until solid and knead again to remove buttermilk. More or less salt may be used. You can also use a jar instead of a churn and shake the jar until the butter forms

Chocolate Fudge

3 cups granulated sugar
2 slightly round tablespoons cocoa
2 tablespoons corn syrup
¾ cup milk
dash of salt

Place in saucepan, stirring until sugar is dissolved Cook to softball stage When cool add
2 tablespoons butter
1 teaspoon vanilla

Beat until it thickens and loses its glossy appearance Turn into buttered pan or knead and form rolls Cut before entirely cold

ANSWER - In another question last week, Debra Shultz, Halifax, wanted a recipe for strawberry or pineapple delite

Thanks go to Betty Loump, Bernville, for this recipe

Cherry Delight

1 pack graham crackers
1 cup brown sugar
½ cup butter, melted

Mix together, but do not bake

1 package dream whip
6 oz. cream cheese, softened
2 cups 10X sugar

Mix above three ingredients together Put on layer of crumbs and top with a layer of the cream cheese mixture. Top with layer of your favorite fruit pie filling Refrigerate. Mrs. Loump wrote that her recipe called for one can of cherry pie filling, but she thinks any type of fruit pie filling could be used

QUESTION - We're still looking for bagel recipes and recipes for graham cracker fudge, made with peanut butter chips, and Long Johns

QUESTION - I would like to know how to make granola bars. Would someone have a recipe to share?

Margaret Gockley
Mohnton

QUESTION - P Morris, New Holland, is looking for a recipe for potato doughnuts like the ones at the Farm Show.

QUESTION - Does anyone have a recipe for turkey barbeque gravy style, without using ketchup?

Linda Miller
New Smithville

Forestry comments requested

WASHINGTON, D.C. — The U.S. Department of Agriculture's Forest Service has invited public comments for use in determining what shares of the nation's timber, range, outdoor recreation, wildlife, wilderness, water and other renewable resource outputs the agency should help produce during the next 50 years.

Forest Service Chief R. Max Peterson said public comments on the draft environmental impact statement for the 1985-2030 Resources Planning Act Program will be used to update the program which helps to guide Forest Service activities. Those activities include cooperative assistance programs with states and private landowners, forest and range research, and management of the 191-million-acre national forest system.

RPA requires the Forest Service to identify the role it should play in providing renewable resources to meet the needs of the nation. The program which guides Forest Service activites is based on an assessment of future demand for and supplies of those resources. A 1984 supplement to the assessment prepared in 1979 indicates that demand for most products will continue to rise rapidly. Supplies also will increase, but at a slower rate, leadingg to a widening gap between supply and demand unless steps are taken now to prevent it, Peterson said.

Comments on the draft environmental impact statement document are due April 9. Other responses should be sent to the nearest Forest Service regional office (Missoula, Mont.; Lakewood, Colo.; Albuquerque, N.M.; Ogden, Utah; San Francisco, Calif.; Portland, Ore.; Atlanta, Ga.; Milwaukee, Wis.; or Juneau, Alaska). Copies of the document are available at these same offices.

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Warm Up with Soup

(Continued from Page B6)

Melt butter in a 3-quart heavy saucepan; stir in flour, salt and pepper until smooth. Add oysters with liquor; simmer until edges of oysters begin to curl. Stir in milk. Bring to serving temperature over low heat, stirring constantly.

If fresh oysters are not available, 2 cans (10 oz. each) frozen oysters with liquor, thawed, may be substituted.

JACOB'S SOUP

1/4 cup butter or margarine
1 1/2 cups chopped onion
1 cup sliced celery
1/2 cup sliced carrots
1 medium clove garlic, minced
1 pound dried lentils (about 2 cups)
1/2 cup chopped salt pork
8 cups water
2 can (12 fluid ounces each) V-8 Vegetable Juice
1 teaspoon salt
1/2 teaspoon thyme leaves, crushed
1/2 teaspoon pepper
1 medium bay leaf

In a 5-quart Dutch oven or saucepot over medium heat, in hot butter, cook onion, celery and carrot with garlic until tender. Wash and sort lentils under cold running water. Add to onion mixture along with remaining ingredients; heat to boiling. Reduce heat to low; cover and simmer two to three hours or until lentils are done, stirring occasionally.

4-H Sheep and Lamb Club

The Berks County Sheep and Lamb Club is having their reorganizational meeting Feb. 7 at the Ag Center in Leesport. The meeting will start at 7 p.m.

The club will elect officers and schedule the year's activities.

Any interested students between the ages of 8-19 are welcome to attend and join the club.

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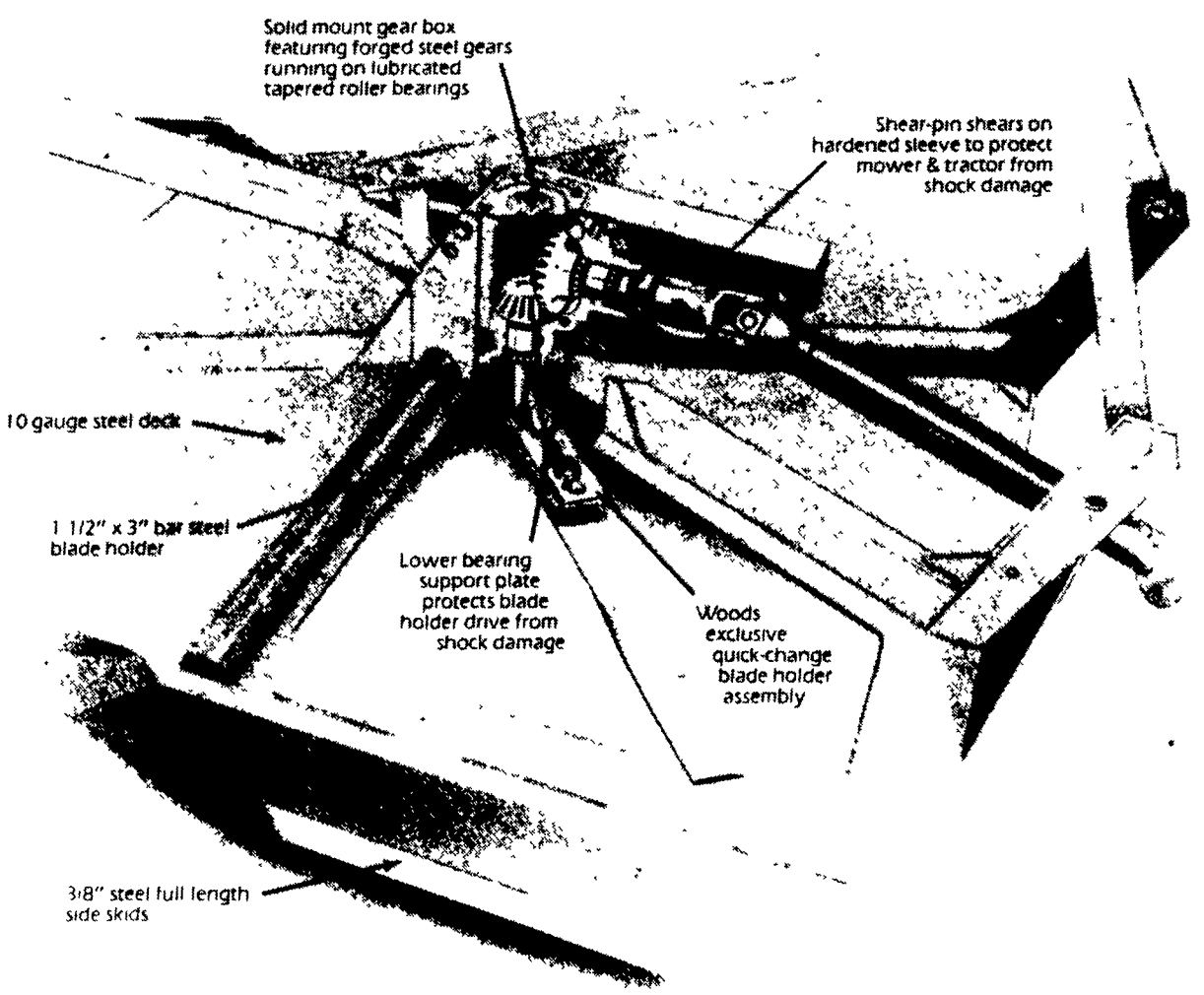
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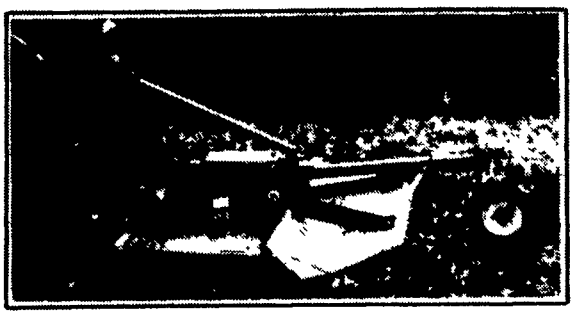

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Did You Know?

—Little Miss Muffet not only sat beside spiders, says National Wildlife's Ranger Rick magazine. She lived with them. Miss Muffet's father, a medical doctor who lived in the 1500s, let spiders drape all over his house in the belief that spiders would protect his family from diseases. Dr. Muffet even gave his daughter pills made from spiders when Miss Muffet got sick.

—Lightening can strike more than once. According to National Wildlife's Ranger Rick magazine, the Empire State Building in New York City is struck more than 100 times each year.

—Bats are the only major predators of night-flying insects, and they're good at it too. A single gray bat may consume 3,000 or more insects during a night's feeding; and a single cave of free-tailed bats in Texas may eat 500,000 pounds of small insects nightly.

After spending millions of dollars to stop erosion along creeks in the West's arid sagebrush hills, engineers turned to beavers for help, reports National Wildlife magazine. Grass is now growing and trout have returned to Wyoming creeks, thanks to dams built by eight beavers that were trapped and then released there two years ago.

—The white shark is known to spit out human victims after an attack, but it apparently has nothing to do with the shark's distaste for flesh. It's simply a clever protection technique. By first retreating, giving the victim time to go into shock, the shark can then dine in leisure without risk of attack.

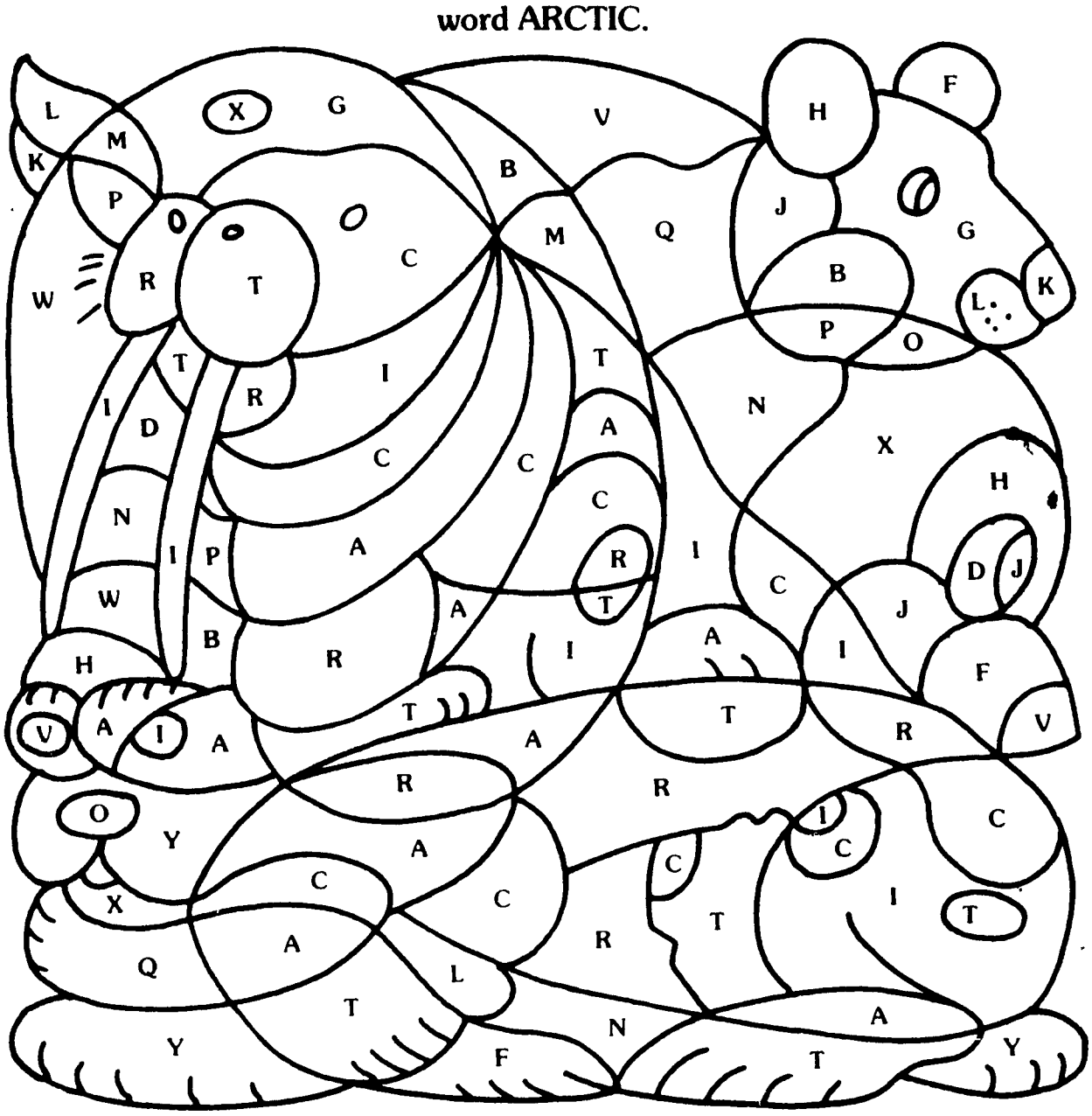
—Despite common belief, most monkeys cannot swing by their tails. But some monkeys can use their tails almost like an extra hand. A spider monkey, for example, can open a door with its tail.

—The heroism of the tiny minnow is especially noteworthy. While in the jaws of an enemy, minnows release a scent to alert other minnows to flee for their lives.

—Hummingbirds are being electrocuted in increasing numbers by mistaking red insulators on electric fences for flowers. So the manufacturer of the "Red Snap'r" insulators has taken action. The company has advised farmers and landowners to stop using its red insulators or to paint them a color, such as black or white, that will not attract hummingbirds.

—The oldest tree in the world is over 4,000 years old. It's the bristlecone pine in California.

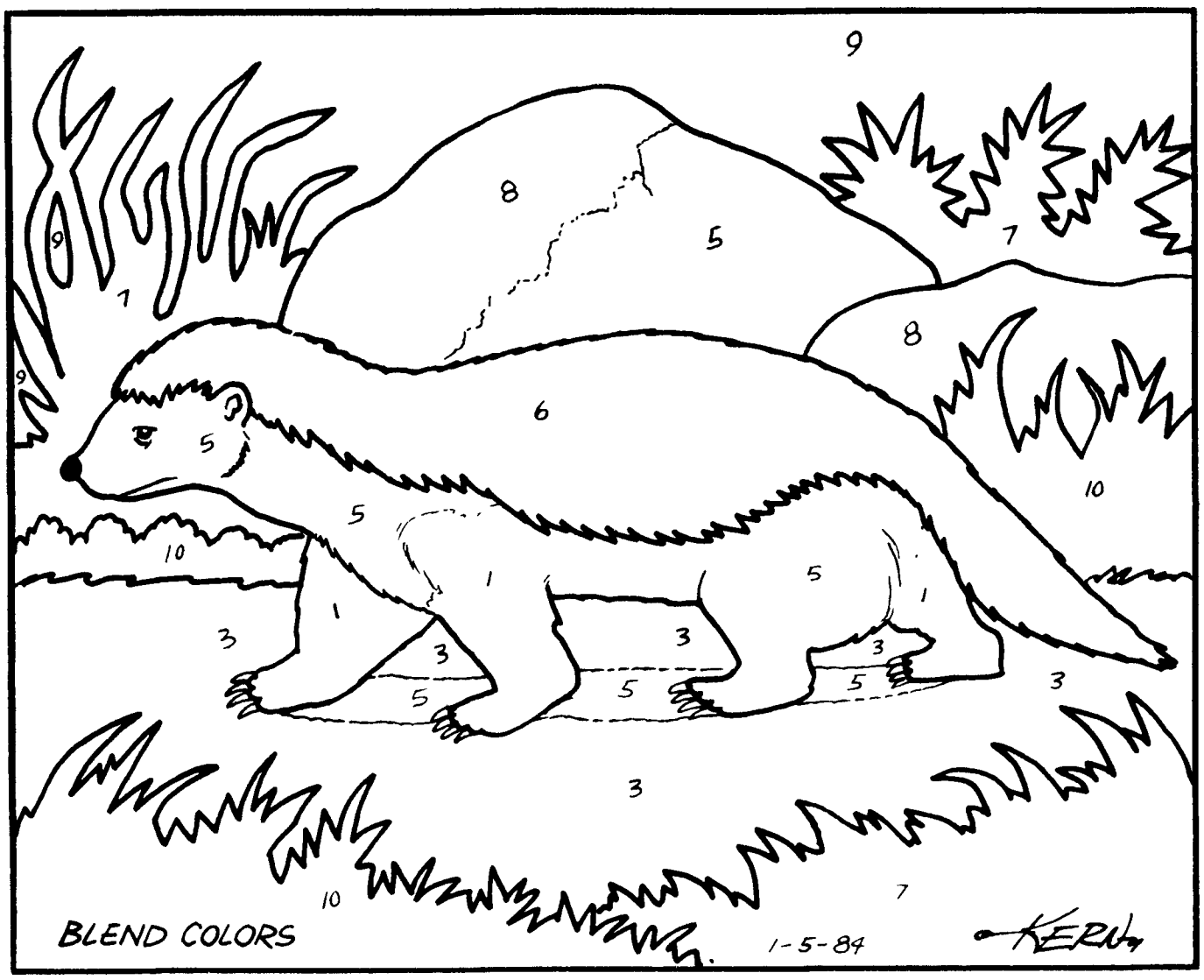
To find the hidden animal, fill in each space that contains a letter from the word ARCTIC.



COLOR THIS!

1.	BLACK	6.	LT. GRAY
2.	RED	7.	GREEN
3.	YELLOW	8.	LT BROWN
4.	BLUE	9.	LT BLUE
5.	BROWN	10.	LT. GREEN

RATEL: THIS SMALL ANIMAL LIVES IN INDIA, ASIA, AND AFRICA. THE RATEL HAS A DISTINCTIVE PATTERN, DARK UNDERNEATH AND MUCH LIGHTER ON ITS BACK. IT IS FOND OF HONEY AND BEES AND IT IS SOMETIMES CALLED "THE HONEY BADGER." THE LONG FUR PROTECTS IT FROM BEE STINGS.



Farm Women Societies

Lancaster Society 11

Lancaster Society 11 met recently at the home of Grace Chase for a report on the state convention and a review of the by-laws.

Program books for 1984 were distributed and two new members were welcomed into the group.

The February meeting will take place at the home of Helen Wagner.

Lancaster Society 13

Officers were elected at the latest meeting of Lancaster Society 13. They are: Mrs. Willis Esbenshade, president; Mrs. Edward Wissler, vice president; Mrs. T. Hershey Rohrer, recording secretary; Mrs. I. Wayne Brubaker, corresponding secretary; Mrs. David Rohrer, treasurer.

Mrs. Ralph Sensenig, police officer, spoke on safety, and reports were given on the state convention.

Berks Society 12

Berks Society 12 met recently at the residence of Helen Ebling, Reading, and made plans for 1984.

Mrs. Ebling, who was elected state secretary of the Pa. Farm Women, gave a report on the state convention. It was also decided to buy a birthday gift for the Society's adopted patient at Berks Heim.

The next meeting will be at the residence of Glenna Hix, Mohrsivlle R1.

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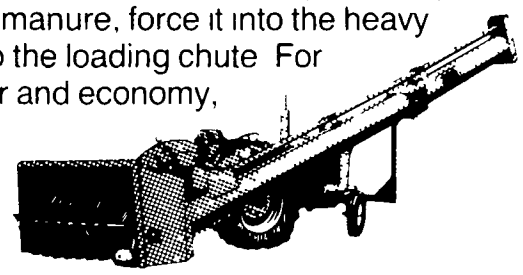

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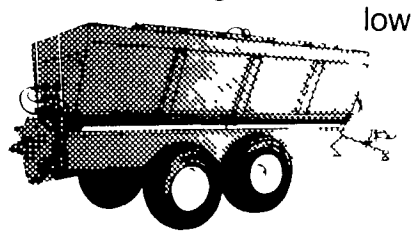

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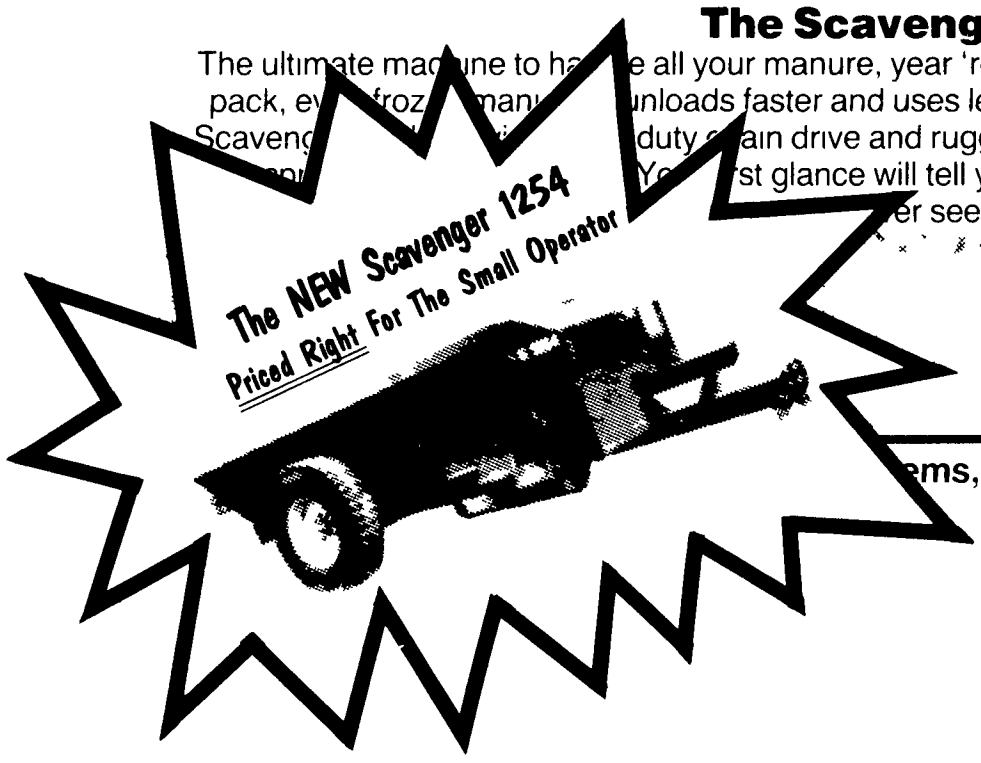

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Ida's Notebook

Ida Risser

People talk about the winter doldrums. It is considered to be a period of listlessness and despondency. I dont' feel that it has affected me because I've kept myself busy cooking, baking, tending hundreds of houseplants and braiding rugs. I've just finished one and hope to braid another before my really busy garden season starts in March. Winter is my vacation from picking hundreds of boxes of strawberries and rows and rows of sugar peas which I sell besides tending a large garden for our own use.

Speaking of vacations, I've been planning a Caribbean Cruise since November. I see the dictionary gives a second meaning to the word "doldrums." It says, "a part of the ocean near the equator abounding in calms, squalls and light shifting winds." As you read this, if all goes as planned, I should be flying to San Juan, Puerto Rico and finding out if this definition is true. Then will follow visits to a half dozen islands in the French West Indies, U.S. Virgin Islands, and Netherlands Antilles. It should be quite an adventure aboard the Sun Princess, the sister ship to the Pacific Princess better known as the "Love Boat" on television.

My children have been showering me with gifts of clothes and advice. Also, the loan of a good camera and an offer to take me to the Philadelphia Airport It has been an unusual experience to try and gather together a nice wardrobe for summer weather in February.

There will be about fifty people in our group. They are from California, Oregon, Texas, S. Dakota, Nebraska, Missouri, Wisconsin, Illinois, Indiana, Kansas, Iowa, New York and little me from Pennsylvania. In the following weeks, I hope to be able to share with you the sights and sounds of my tours of these tropical islands and my life on the magnificent Sun Princess.

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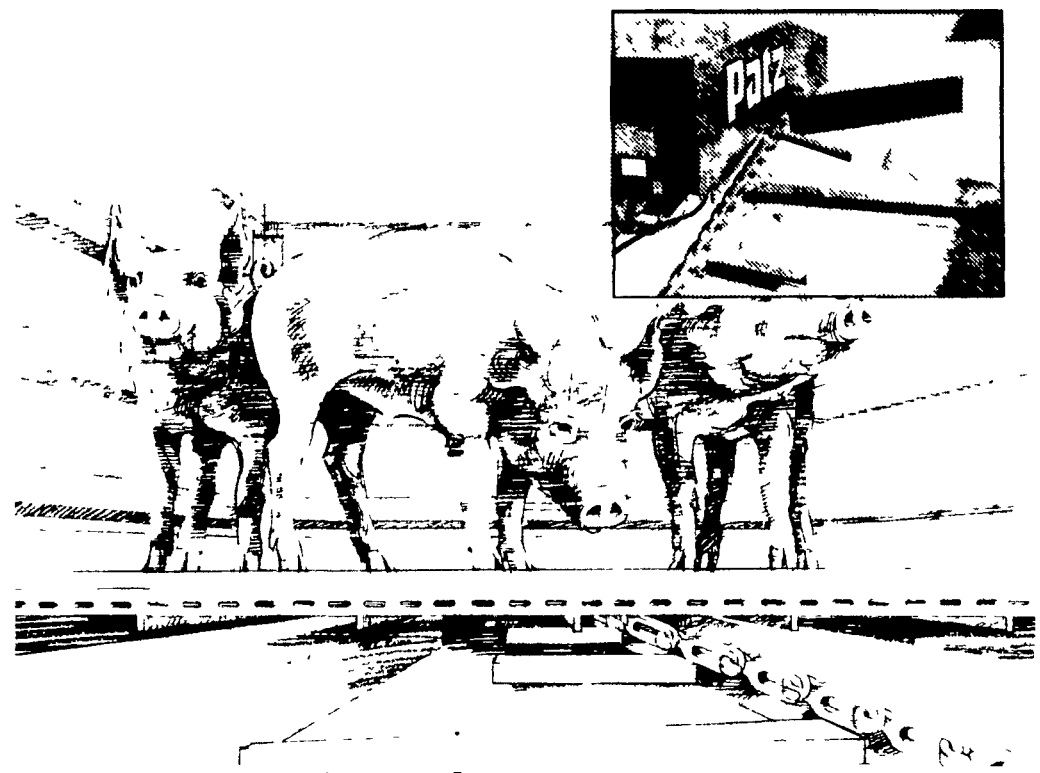

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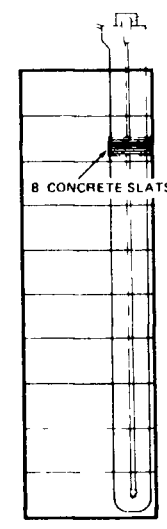
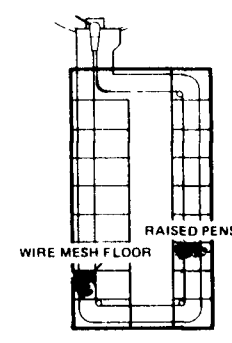


Hog Finishing



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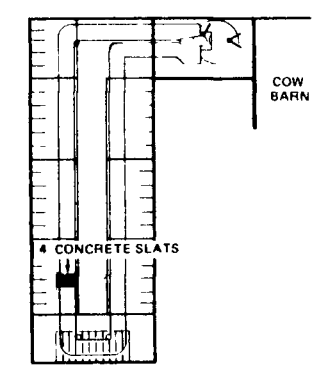

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Ladies Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Are You Prepared For A Winter Emergency?

Whether you are an older adult or live alone you need to be prepared for winter storms. Icy sidewalks, snow blocked driveways and stalled transit systems can keep you house bound for several days. If this happens, there's no need to panic — if you make the following preparations before a storm catches you by surprise.

First, make a list of emergency telephone numbers and keep it by the phone. The list should include phone numbers of your family, a neighbor, the police, fire department, Red Cross, doctor and drugstore. Also, list the telephone number of your heating supplier, furnace repairman, plumber and landlord if you rent.

Then, stock your food supplies so these items will be on hand: dry milk, dried fruit, hot and cold cereal, canned fruit juice, coffee, tea, hot chocolate, canned milk, canned meat or fish, soups, peanut butter and jelly, crackers, canned fruits and vegetables, as well as foods you need for any special diet.

Next, put together a kit of emergency supplies and be sure to place them in a handy location: hand operated can opener, flashlight with extra batteries, pet food if you have a pet, extra blankets, bottled water, matches, candle and candle holder, ice melter for walks and outside steps, toilet paper, first aid kit, and transistor or battery-operated radio.

In addition follow these tips for safety:

— Ask a family member or neighbor to check on you at least daily during bad weather.

— Keep three days' supply of food and a full week's supply of medicine on hand.

— Dress warmly, using layers of clothes. Cover your head, hands, and feet if you are cold.

— Be sure space heaters are properly vented and away from flammable objects. Do NOT use your kitchen range for additional heat — put on an extra sweater instead.

— Arrange a run for your pet so you don't have to go out, perhaps a hook and long chain mounted outside your door.

— Consider giving a family member or neighbor a key to your home so someone can come and help if you are in trouble.

— Avoid walking when it's icy. If you are prepared, you probably can avoid going out until walks and roads are clear.

— Be careful about shoveling heavy snow if you're not accustomed to sustained physical activity. There is probably someone in your neighborhood who can help you with this.

Caution: Food and Drugs Can Interact

NEWARK, Del. — Americans swallow more than 45 billion doses of prescription drugs each year, yet many know little about how these drugs can interact with specific foods and beverages.

Some drugs affect the way your body uses certain foods. And some foods cause certain drugs to work faster, slower, or not at all, says University of Delaware Extension Home Economist Claudia Holden. The wrong combination of foods and drugs can cause adverse side effects. In rare instances these might even prove fatal.

When the doctor says to take a drug with water, some people think milk, soda pop or fruit juice will do just as well, but this can be a serious mistake, Holden says. The calcium in milk and other dairy products impairs the absorption of tetracycline, a widely used antibiotic. Certain other drugs dissolve in the stomach instead of the intestines when they are taken with soda or juice instead of water. Thus, the body can't absorb them as well. On the other hand, if your blood is low in iron, it may be a good idea to take your iron supplement with fruit juice. Vitamin C promotes the absorption of iron into the bloodstream.

Large amounts of liver and leafy vegetables can reduce the effectiveness of anticoagulants because the vitamin K in these foods promotes blood clotting — the opposite of what the drug is meant to accomplish.

On the other hand, leafy green vegetables are important for women taking oral contraceptives. Birth control pills deplete the blood levels of certain B vitamins, notably folic acid and vitamin B_6. In most healthy women who eat a well-balanced diet, the lowered vitamin level is not alarming, Holden says. However, low income women and others who may eat less nutritious meals should make a special effort to include dark green leafy vegetables.

Holden says the most hazardous food and drug interaction involves drugs sometimes prescribed for severe depression or high blood pressure, and foods containing tyramine. The drugs involved contain monoamine oxidase (MAO) inhibitors. Tyramine in foods can interact with the MAO inhibitors causing a dangerous rise in blood pressure, severe headaches, and sometimes brain hemorrhage and death.

To prevent the problem, avoid aged and fermented foods such as aged cheeses, Chianti wine, pickled herring, pepperoni and salami. Other problem foods are yogurt, sour cream, chicken livers, canned figs, bananas, avocados, broad beans such as fava beans, soy sauce, active yeast preparations, beer, sherry, and any wine in large quantities. Coffee, chocolate, cola, and raisins are also reported to react adversely with MAO inhibitors.

Holden says some over-the-counter drugs can also react adversely with particular foods. The most common offenders are antiacids and laxatives. These drugs can interfere with the absorption of vitamins D, K, and carotene, a substance the body converts to vitamin A.

Chronic use of antacids containing aluminum can cause phosphate depletion, which can lead to weakness and loss of appetite.

After The Firefighters Leave

After a fire you'll need friends and relatives to help you with the physical work of cleaning up and the emotional work of adjusting.

But don't let yourself get bogged down by contradictory advice. Know your rights and responsibilities.

Telephone your insurance agent as soon as possible to report the fire. Your agent will most likely visit the site of your fire soon, but it's also wise to report the fire to the insurance company in writing with a carbon copy to your agent.

If your policy is accessible, get it out. Your agent can get you a new copy, if yours was lost in the fire.

Don't move anything, except to protect yourself or your belongings from further damage. If you or a friend can photograph everything, do. You will have to itemize damaged items room by room-and the photos will help.

Don't throw anything out until you and your insurance company have agreed on a settlement.

Some companies will give a cash advance to help you cover immediate expenses if asked. These advances can help with temporary housing, clothing and meals. Keep all receipts; you'll need them at settlement time.

Ask questions. Don't assume anything, and remember that nobody expects you to be an expert.

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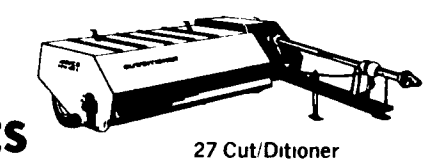

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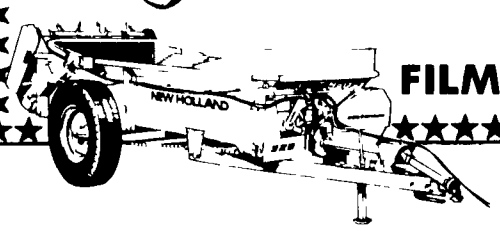

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AVCO NEW IDEA

'Family Time' Program Works for Harnish Family

BY KIMBERLY HERR

OREGON — Four-year-old Andy stands on a kitchen chair, attentively stirring a pan of hot chocolate, while his mother watches.

"You have to let it cool," Andy warned a visitor.

Allowing Andy to help her in the kitchen is just one of the concepts expressed in the Family Time program, according to Lois Harnish, Andy's mother.

Lois and her husband, Jim, who live on a small dairy farm in Oregon, agreed last October to pilot the Family Time program for the Lancaster County Extension Office. They have been participating in the activities suggested and will evaluate the program upon its conclusion.

The program, according to Michelle Rodgers, Extension home economist, is a three-part, learn-at-home program, featuring reading, activity boxes and ideas on how to spend quality time with the family.

"I was looking for good quality ideas to use in working with my children," Lois explained. "I also needed good ideas for nursery school." Lois helps out Thursday mornings at the Millersville Mennonite Church's Time Out program, which allows mothers to spend some time on their own.

In addition to Andy, Lois has a six-year-old daughter, Sonya. Saying that she highly recommended the Family Time program, she outlined the four basic strengths that research has shown families to have. They are: appreciation, commitment, religion and communication.

Making family traditions can be fun and rewarding for a family. The Harnish family started the tradition this year of setting up a train set at Christmas. Above, Lois and four-year-old Andy enjoy the train.

Andy Harnish and his mother, Lois, work on the GEO board, one of the many activities suggested in the Family Time program, sponsored by the Lancaster County Extension Office.

Lois Harnish works on a pine cone and peanut butter bird feeder, which will be used on their Lancaster County dairy farm. This is another activity suggested in the Family Time program.

"It is important that we know the strengths, and then we can build on our strengths," Lois said.

In keeping with the idea of strengthening the family, Lois showed one of the activity boxes that is included in the Family Time program. There are two such boxes, with each family allowed to keep one box for two weeks. According to Lois, there are 26 activities in all.

The box includes such things as matching cloth bears to help learn about textures and size, a GEO board and rubber bands, for making designs, and sandpaper letters and numerals to feel and identify. There are also items for dress-up play, such as a cape, poncho and wand.

"I liked the paper cups best," Andy said.

The game he referred to, according to his mother, was one in which paper cups had numbers marked on them and he had to read the number and put that many buttons in the cup.

"Some of the games are geared to young children and some to older children, Lois said.

"I can give my children individual attention as we do these activities," Lois said. "It is good quality time that we can spend together."

Another phase of the program is reading. According to Lois, there is a list of 12 suggested books, which deal with concepts important to children, such as loneliness, dealing with death, jealousy and family conflict.

To aid in the understanding of the books, there are suggested activities to follow, such as pantomimes. "Children love to act out pantomimes," Lois said.

"This (the reading) has really helped children understand why we act the way we do," Lois said.

"Reading is good time spent with children," Lois said. "It is a time to be close, a time to have good eye contact with your children."

Why eye contact?

"It lets them know I care and that I'm listening," Lois explained.

The third phase of the program deals with family activities and creating family traditions. A tradition which the Harnish family began this year was setting up a train set at Christmas.

They have also enjoyed some of the other suggested activities, for example, making animal-shaped pancakes and measuring each family member's height.

Another activity was pretending to go for a drive around town. Lois gave Andy and Sonya a pie plate on a broom handle to pretend to drive. Andy explained that his father pretended to be in the front seat with him, and his mother pretended to be in the car with Sonya.

"We went hunting and we went to McDonald's," Andy said, using

(Turn to Page B15)

BACK HOME

By Michelle S. Rodgers

Lancaster Extension Home Economist

Computer Age Families

Bytes...Bits...Booting Discs! That's the latest lingo at the Extension office. Our office is finally catching up with the computer age. I imagine the race has only started as this fast paced technology changes and advances everyday.

Not only is technology speeding ahead but this new "guest" in the office has had some side effects. Extension agents not only participate in the county-wide workshop run, the farm visit marathon and the two hour P.S.U. 120 mile race, with the newest event being the "Apple IIe Dash". Competition is keen for computer time as we each excitedly unlock the potential it provides in our educational program efforts.

The computer age has not only entered places of work but our farms and homes as well. Christmas day found software programs tucked under the tree. And I found myself spending part of my vacation rearranging to make room for our new "guest" and its hardware! Hours later found me pouring through manuals and making Syntax errors

How has the computer age affected your family? What is the effect of this computer madness on our families? It is too early for a "print-out" on long term effects but present information is positive. Dr. James Van Horn, Extension family specialist, indicates a computer can enhance and strengthen the family. At the very least, it encourages family members to work together and cooperate to solve various problems. And unlike the T V., the computer is not passive. The computer provides new challenges one after another and the user receives immediate feedback.

With all the positives, there are still some considerations for families to keep in mind. Recently, while visiting friends, we spent the entire evening taking turns at computer games only to realize as we drove home that we really hadn't had much conversation. All we remembered saying was "hello" and "good-bye".

If you have a home computer or are just looking into purchasing one for your family keep these ideas in mind.

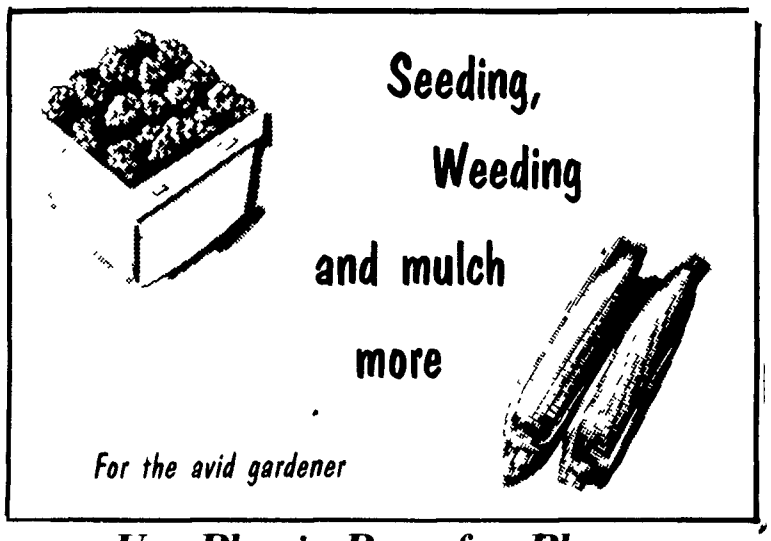
—Locate the computer in a place that is not a major traffic pattern but provides close proximity to the room where your family spends time together.

—Have seating for several people to encourage family members to work together and share information together.

—Develop some ground rules Decide how long each family member will be allowed to use the computer and how programs will be shared.

—Decide if homework and chores get done before the computer is turned on

With or without invitation it appears that computer "guests" are going to become permanent members in many families for years to come. The computer has caused our Extension family to work and learn together Hopefully, as computers enter our homes we can utilize them also to strengthen our families.



Use Plastic Bags for Plants

Plastic bags are an essential tool for today's indoor gardeners. They are not only teriffic babysitters when you skip off to some glorious winter weekend resort like your cousin Bill's house, they also help when your plant is feeling poorly.

C.R. Bryan, Jr., Delaware County Extension service agent, says you can keep houseplants without water for several weeks in a polyethylene plastic bag. That's the common type most of us use as freezer or storage bags. The day before you leave (or the hour before if you are not well organized) water your plant thoroughly and allow any excess water to drain off. Then, put your plant, pot and all, into a clean, clear bag with no holes and close the top. Do not return your plant to full sunlight. Instead find a temporary location with indirect or artificial light because sunlight hitting the plastic will create high temperatures in the bag and may injure your plant.

The plastic bag works because air goes through the plastic but water won't. As the water evaporates, it condenses in the plastic, runs down, and is reabsorbed by the plant. What you have is a miniature greenhouse!

It's easy to see how plastic bags can help houseplants suffering from air that is too dry. Humidity is an essential condition for the health of most plants yet today's houses are often too dry for both people and plants. The best remedy is to lower your thermostat and increase your humidity by using a centralized automatic humidifier or a small one placed near your plants. But, sometimes even that isn't enough. Misting during the day helps and placing potted plants on wet gravel in metal or fiberglass trays helps also.

However, if your plant has spindly growth and limp leaves, give it the plastic bag boost. Just cover it with a plastic bag, that has a few small holes in it and close the bag around the post rin with a rubber band. You should notice an improvement in a week or so.

Consider Growing Fruit and Nut Trees

NEWARK, Del. — Many garden catalogs offer fruit and nut trees for sale. This is a good way to buy such plants, but think twice before ordering. "Fruit trees, especially, require a considerable investment in time and money if they're to bear well," says University of Delaware Extension Agent Derby Walker.

"It costs much more to raise tree fruits than small fruits like berries," Walker says, "so the financial benefits are likely to be much less. Don't expect to save money growing them."

Fruit trees require routine spraying to protect them from a number of insects and diseases, he explains. "For this reason, you can usually buy commercially grown fruit much cheaper than you can raise your own. However, if you enjoy gardening, fruit trees can be an interesting challenge to grow and will add beauty to a well planned garden. You can watch them bloom in the spring — there's nothing prettier than their great masses of pink or white blossoms. In the summer you can enjoy luscious peaches and plums. In the fall, you can eat crisp apples and juicy pears you grew yourself. And when it snows in the winter, you have a beautiful outdoor landscape to look at."

Home gardeners who enjoy eating nuts may also get satisfaction from planting a few black walnuts, English walnuts or pecans. These are the kinds most likely to do well. Plant them where they have lots of room to grow.

"These trees get a little messy at times," Walker warns. "When they become infested with diseases like anthracnose they will drop leaves, twigs and infected nuts all summer. So don't plant them near your house. Also, the sound of nuts falling on your roof or car can be rather startling — or downright annoying. And don't locate black walnuts near flower or vegetable gardens because their roots give off a toxic substance harmful to many plants."

Nut trees are slow to produce, so they must be considered a long term project. However, with the price of nuts, it must be worthwhile to plant a tree in a back corner of the yard.

Nut trees are fairly simple to grow in the home garden. Generally, all they need is routine pruning and fertilizing, plus watering in dry years. "You usually won't have many disease or insect problems," Walker says, "though there'll be a few years when you'll wish you had sprayed. But by the time you realize that, it's usually too late. And in eight out of 10 years you'll probably be able to grow satisfactory nuts without any spraying at all."

When thumbing through the new nursery catalogs, Walker advises home gardeners to keep these pointers in mind.

'Family Time' Program

(Continued from Page B14)

his imagination. "I went passed it (McDonald's) because I was driving too fast."

The program, according to Lois, is designed for children of different ages. Programs are available that are planned especially for the 2-3 age, the 4-6 age, or the 7-8 age.

Although this quality time is important for children of all ages, according to Lois, it does not just happen. It has to be planned. She said she usually plans to do one of the activities with the children in the evening or when one of them says "Mommy, what can I do?" According to her, she and her husband are spending more quality time with the children now then they were before the Family Time program.

"We feel that families that spend time together, stay together," Lois explained.

Summing up her feelings on spending time with her family, Lois borrowed from the Bible by adding to the thought that you will reap what you sow.

"I see Family Time as one of those good seeds I can be sowing in my children's lives."

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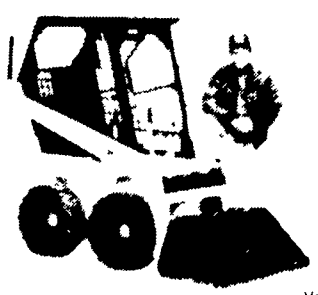

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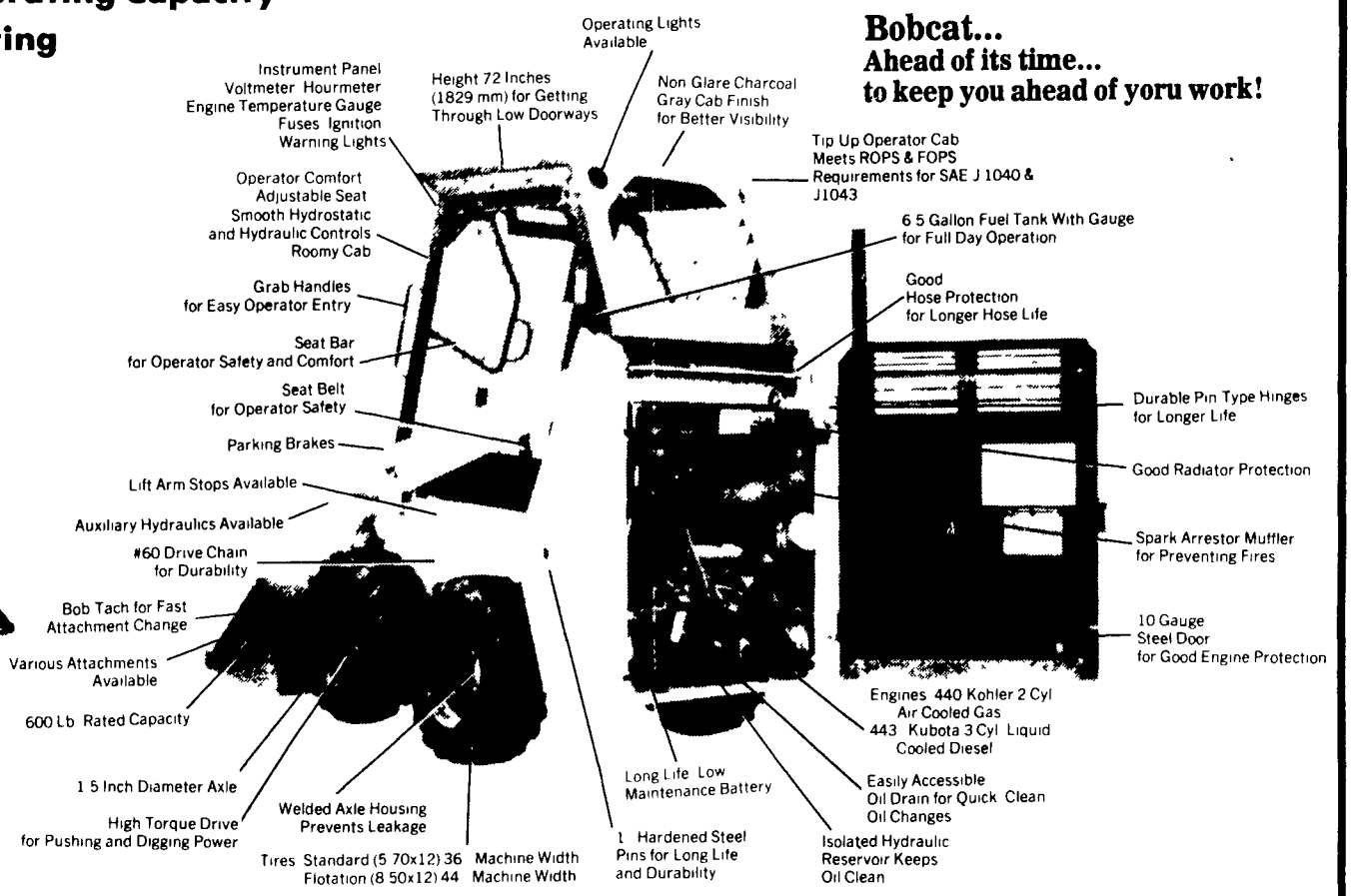
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Pointelle pullover

Lacy pointelle patterns make a pullover spectacular. Done in homespun wool tweed, the sweater shown here is light, elegant and comfortable all through spring.

The sweater is knit of Tahki "twiggy tweed," a homespun 100 percent wool tweed yarn imported from France. Colors available are gray-blue oatmeal (light tan), claret (red wine), purple or pink.

To order sweater kit TT-109, including yarns and instructions for sizes small (6-8), medium (10-12) or large (14-16), send $19 plus $2 postage and handling to Ellen Appel Crafts, your newspaper's name, Box 1144, Laguna Beach, CA 92652. (California residents please add 6½ percent sales tax.) Specify color.

The sweater body is knit on standard No. 4 knitting needles. For No. 3 circular needles to make the neck edge, add $3.25 to the sweater price. To learn more about knitting lacy pointelle patterns such as this one, just read on.

Many lace patterns, such as the pointelle pattern shown, include the following directions: slip 1, knit 1, psso. This combination means: Slip one stitch from the left needle to the right needle, knit the next stitch; then pass the slipped stitch over the knit stitch.

Whenever you slip, you must remember to insert the right needle into the stitch on the left needle from back to front, as though you were about to purl it. Then you slip the stitch to the right needle without working it.

If you need further clarification of "psso," try the following: Insert the point of the left needle into the stitch that had been slipped onto your right needle. Then lift the slipped stitch over the knit stitch and off the needle.

The "yo," or yarn over, is also common in lace patterns. To do a yarn over, bring the yarn to the front of your work. Then wind the yarn completely around the righthand needle and work the next stitch in the usual way.

If you wish to try a lace pattern before investing in yarns or a sweater kit, here are directions for the pullover's pointelle pattern:

POINTELLE PATTERN: Cast on a multiple of 12 plus 4.

Row 1: Knit.

Row 2 and all even rows: Purl.

Row 3: Knit 2, + knit 7, yo, slip 1, knit 1, psso, knit 1, knit 2 together, yo; repeat from +, end knit 2.

Row 5: Knit 2, + knit 8, yo, slip 1, knit 2 together, psso, yo, knit 1: repeat from +, end knit 2.

Row 7: Knit.

Row 9: Knit 2, + knit 1, yo, slip 1, knit 1, psso, knit 1, knit 2 together, yo, knit 6, repeat from +, end knit 2.

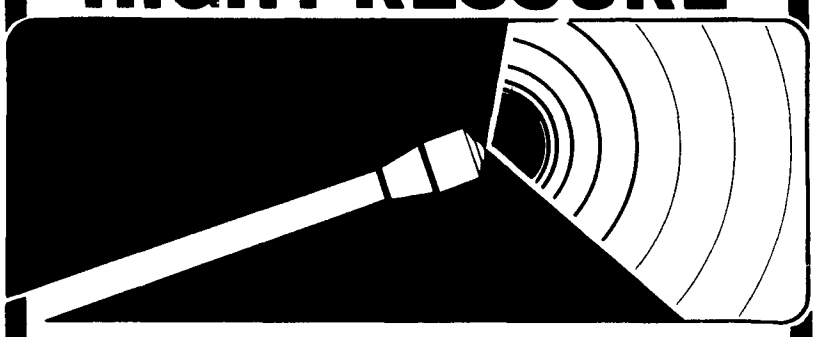
Row 11: Knit 2, + knit 2, yo, slip 1, knit 2 together, psso, yo, knit 7, repeat from +, end knit 2.

Row 12: Purl.

Repeat rows 1 through 12 to continue the pattern stitch.

Fairmounters 4-H Horse Club

Fairmounters 4-H Horse Club members held their January meeting at the Fairmount Community House in Califon. Glenn Brewer, a farrier, was the guest speaker. He explained the best type of shoes to be used on their horses. The group plans to set up a window display for the county contest in May. Their next meeting is scheduled for Feb. 9 at the Community House.



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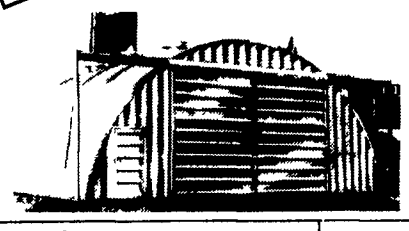

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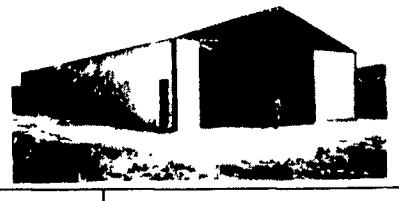

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Youth farm safety course to begin

NEWARK, Del. — Under the child labor provisions of the Fair Labor Standards Act, youths under 16 cannot be employed in certain hazardous agricultural operations unless they have had special training and received a certificate. The provisions do not apply to youth working on the farms of their parents or guardians, but the training is still essential.

"Farm employers should insist that young employees and summer help have training exemptions before working on a farm" says Ron Jester, University of Delaware extension safety specialist.

Hazardous jobs not open to youth include operating a tractor over 20-belt horsepower; operating or assisting with the operation of certain pieces of farm machinery; operating or assisting with trenchers, fork lifts, chain saws, or other types of machines; and working inside airtight produce and grain storage areas or silos.

Other forbidden jobs involve working at high elevations, handling hazardous materials, working pens with breeding stock, handling explosives or anhydrous ammonia, working in heavy timber operations, transporting passengers in buses, tractors, trucks or autos, and riding on a tractor as a passenger or helper.

In certain of these operations, Jester notes, 14- and 15-year-old farm workers can receive exemptions if they have completed formal training. The Cooperative Extension Service is setting up training programs to teach these young workers about normal hazards involved with tractor and farm machinery. Written and operational examinations will test their knowledge of the correct use of machinery.

The program will be conducted as a correspondence course, with formal classes interspersed throughout the 8-week program. The deadline for registration is Feb. 15.

Exemptions are also available for 4-H members who have completed specific training requirements, and for students who have completed certain units in a vocational agriculture training program.

For further information contact county extension agents or 4-H youth agents in Newark (451-2506), Dover (736-1448), or Georgetown (856-5250).

P.A.W.S. Dog Club

1984 officers were elected at the most recent meeting of the PAWS 4-H Dog Club. The results were: President, Sue Meyer; Vice-President, Debbie Stockman; Photographer, Sherry Krumich, Treasurer, Cheryl Bell; Refreshments Chairman, Julia Tatsch; Scrapbook Keeper, Kim Whither; Secretary, Christie Barry; and Roxanne Sevchuk, club reporter. The club will sell candy bars to raise funds for their club activities. Debbie Stockman is in charge of the sale. Some of the funds will be used to purchase club T shirts for new members. Debbie Stockman will give a presentation on Dob Anatomy at their next meeting on Feb. 9 at the Extension Center, Route 31 in Flemington, 7:30 p.m.

F.W.S. Calendar

Saturday, Feb. 4
Lancaster Society 6 meets at the home of Eva Parrett for reports on the state convention and to make valentines for meals on wheels.

Tuesday, Feb. 7
Lancaster Society 23 meets for basket lining program by Doris Brenneman.

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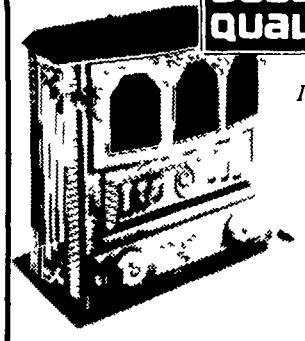

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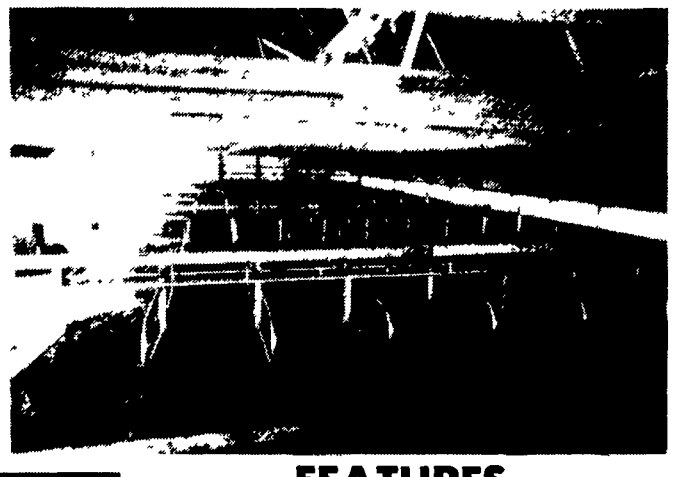

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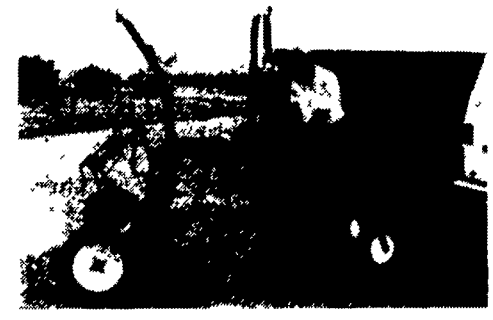

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The 'Bear' Honored at 4-H Banquet

BY JOYCE BUPP
Staff Correspondent

SEVEN VALLEYS — York 4-H Baby Beef club members showed the "Bear" how much they cared last Saturday night, when they honored him as their 1984 Citation Award winner during the club's annual banquet, held at the Seven Valleys Fire Hall.

Merrill E. Crone, affectionately known by numerous 4-H families as "Bear," is a former Dover High School FFA graduate and joined the 4-H program many years ago as caretaker for the 4-H steers at the York Fair.

Over the years, his interest and support of the Beef club, as well as various other 4-H activities, have made the "Bear" a familiar and well-liked regular at countywide events.

His involvement in the 4-H program broadened during his two years as an Extension assistant, and "Bear" has been dubbed the "resident expert" in tabulating judging contests.

In addition to his work with the local judging events, Crone serves on the official committee for the Keystone Livestock and Meats Judging contest, and is now learning to use the Extension office computer to speed up judging tabulation.

"Bear" is presently employed by the county as coordinator of the Gypsy Moth program, working in cooperation with the Extension Service.

As a special token of their affectionate appreciation of his continuing support of the Beef Club, members presented Crone with a sidekick, a fuzzy, gray teddy bear, wearing badge of assistant Gypsy Moth program coordinator.

Six beef club members earned special recognition in the steer project Rate of Gain competition. Feeding efficiency on the project animals is tabulated over a 150-day period, with the county average at a daily weight gain of 2.274 pounds.

Finishing in first place in the weight gains was the Simmental entry of Jay Stough, with a gain rate of 3.466 pounds per day. David Erlemeier took the second place spot with a gain of 3.300 pounds on his Chianina steer.

Other high placing entries were Wayne Stough, Jr., 3.166 on a Simmental, Daniel Gross, 3.100 with a Limousin, and Gretta Gross with a crossbred tying with Jimmy Townsend's Simmental at a 3.066 gain rate

Others finishing in the top 10 listing included Nancy Townsend, Kenley Jo Myers, Jenni Druck, Amy Bange and John Eaton, Jr., all with either crossbred or Simmental steers

At each beef club meeting throughout the year, members are required to give a roll call presentation on their project and management. Leaders score the presentations, with awards given annually to outstanding roll call performance.

Topping the list in the senior roll call division was Tammy Eisenhour, over second-place Joann Rishel and Krista Rankin in third. Fourth was Chris Shive, with Bill Wise in fifth.

Rookie award go to first-year members 11-years-old or under, scored on the same rules as the senior division. Amy Jo Dutrey finished first in the rookie category, over second-ranked Danny Gorss. Mary Godfrey was named the third place winner.

Recognition was also extended to members who had earlier won top awards during competition, including fitting winners Krista Rankin and Susan Eisenhour, outstanding showman John Eaton, Jr., and Jamie Kohr, with the top commercial project steer.

The county's state-winning meats and livestock judging teams used the banquet setting as an opportunity to honor their coaches. Members of the meats team were Krista Rankin, Tammy Ferree, Jamie Kohr and Tim Ferrence, coached by Mike Gentzler and Kathy Sunday.

Bill Holloway and Brenda Walter coached the livestock team of Chris Shive, Julie Myers, Bill Wise and Bob Livingston. Wise and Livingston also were recognized as the year's two graduates from the beef club Both are pursuing livestock-related studies at Penn State

Speaker Karl Kettering was well-received by the group with his Up Your Enthusiasm presentation Calling enthusiasm the "most contagious and persuasive part of your personality," Kettering told the audience of 350 beef producers and supporters that true enthusiasm can only come through personal involvement, first hand knowledge and a positive attitude

Winner of the York Beef club's 1984 Citation Award is Merrill E. Crone, better known as "Bear." Presenting the plaque of recognition was County Extension Agent Tony Dobrosky and club president Tammy Eisenhour.

Six York 4-H beef club members averaged top rates of gain on their project steers. Earning recognition for feeding efficiencies were, front from left, Gretta Gross, Jay Stough, and Danny Gross, and, rear from left, Jimmy Townsend, Wayne Stough, Jr., and David Erlemeier.

York 4-H Beef Club roll call awards went to front, from left, Amy Dutry, Mary Godfrey, Danny Gross, Joann Rishel; and rear, Chris Shive, Bill Wise, Tammy Eisenhour, and Kirsta Rankin.

Cats Get Royal Treatment on Hitz Farm

BY KIMBERLY HERR

LEBANON — Purring softly from his wire cage, Nemo greets visitors as they enter his home

He arches his back, seeking affection and showing off his sleek beauty 'Nemo," Martha Hitz calls, and Nemo answers with a shorter, louder purr

Nemo is one of the cats that reside on the 97-acre farm of Martha and Mark Hitz, Lebanon These cats are not typical farm cats They do not live in the barn Instead, their home is a building, constructed specifically for them, which is heated in the winter and air-conditioned in the summer

Seventeen of these cats are Himilayan, three are Persian All of the cats are characterized by long, soft fur and delicate coloring

"I've been a cat lover from little on up," Martha said

Martha began raising these exotic felines when a long-haired blond stray male cat arrived on the Hitz farmer. An animal lover by nature, Martha welcomed it and bred it to the short-hair cats that were already on her farm. The kittens that resulted had the long-hair characteristics, and Martha's interest increased.

I had seen pictures of Himilayans, but I had never actually seen any," Martha said

Then Martha's sister-in-law was given a Himilayan cat, and after a few days, she decided to give it to Martha

That cat, named Russell, is now 14-years-old and the senior member of the cat clan Martha bred Russell to a Siamese cat she owned and the number of Himilayan cats on the Hitz farm began to grow

Martha breeds her cats usually once a year, sometimes twice She keeps some of the offspring, and the others are sold There are about four kittens per litter, according to Martha, who remembered that one year they had a litter with 10 kittens. Laughing, she remembered that the number of kittens in that litter outnumbered the amount of pigs born to one of the sows that they raise on the farm. It is rare, according to Martha, that the number of kittens outnumbers the number of pigs

The offspring of Martha's cats have been sold far and wide, one is in Canada, one is in Georgia and there are several in Virginia

(Turn to Page B19)

According to Martha Hitz, Lebanon County cat breeder, cast can be trained to answer you when you call. A shining example of this is Nemo, a linx-point Himilayan cat who answers to his name.

Cats Get Royal Treatment

(Continued from Page B18)

Martha fills the food dishes from the large garbage can where she keeps the dried cat food.

"Himilayan cats are really affectionate," Martha said. "They are most like a dog in being a companion.

"You talk to them, and they answer you," she said.

And when Martha enters the cats' cozy home, a chorus of greetings fills the air. She goes out once a day to feed and water the cats. She feeds them dry cat food. Martha also changes the litter boxes every and brushes and combs the cats.

There are also special exercise cages where Martha places the cats for a good workout. She has learned from experience, however, that some cats cannot be placed together, as the gentle, cuddly animals can turn to fighters, if put in with the wrong cat.

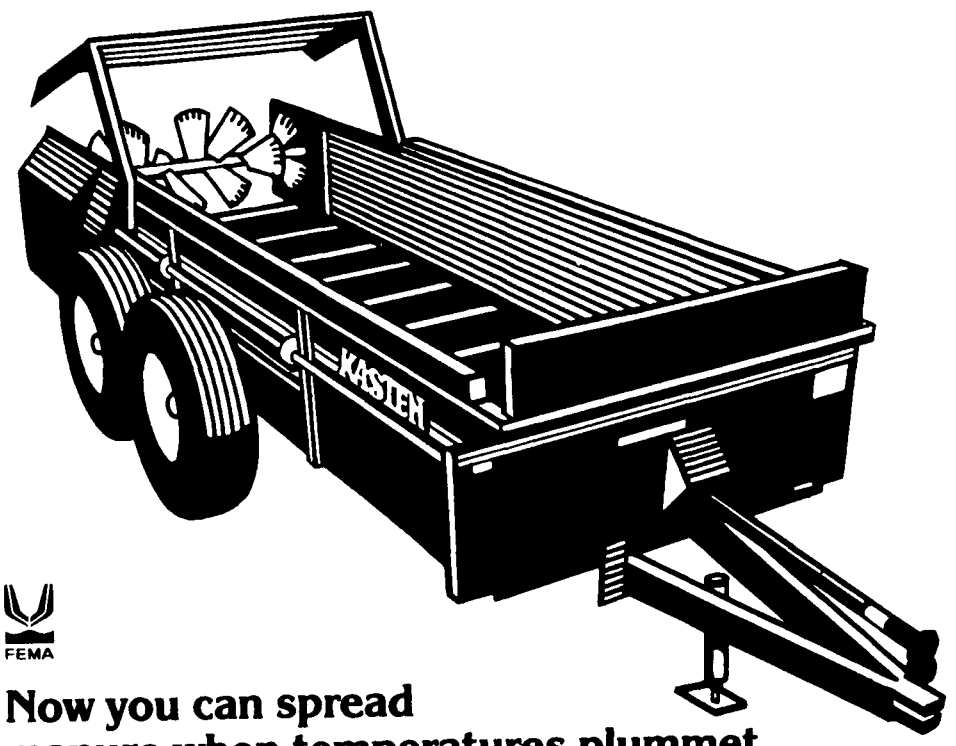
When it comes to Martha, the cats can also be protective. She explained how she was up in the building with the cats one night when one of the felines started to make a growling noise. Martha looked out, and, sure enough, her husband was on his way up to the building. It seemed as though the cat was growling a warning that someone was approaching, according to Martha.

But watching these furry cats with vivid eyes waiting patiently for Martha's attention, it is hard to imagine them being fierce. In attention to their individual personalities, Martha distinguishes one cat from another by their different markings.

(Turn to Page B24)

The delicate coloring and vivid eyes, in addition to long, luxurious fur make the Himilayan cats unique. According to Martha Hitz, shown above, they are also affectionate.

SLICK SPREADER



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Now you can spread manure when temperatures plummet.

- Exclusive Polyslik polyethylene floor liner helps prevent apron from freezing to floor in winter
- Protects against corrosion and wear
- Easy to clean and maintain
- Low profile fits under barn cleaners
- Rugged, durable steel construction
- 2-speed apron drive for fast unloading

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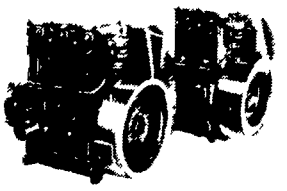
12-36 bhp

TS2/TS3 AIR COOLED DIESELS



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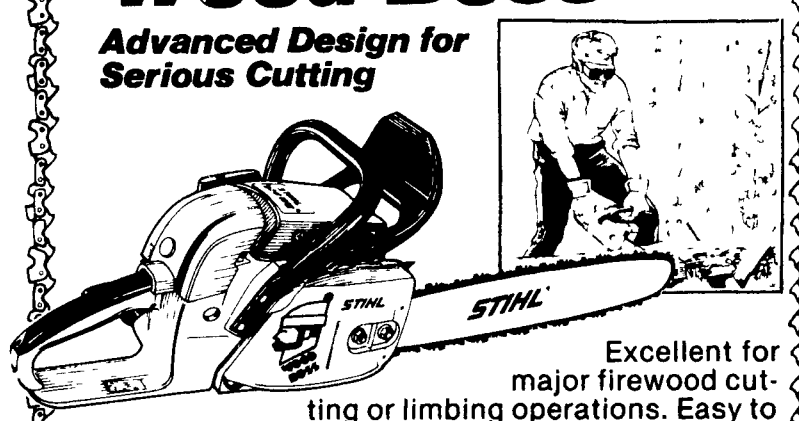

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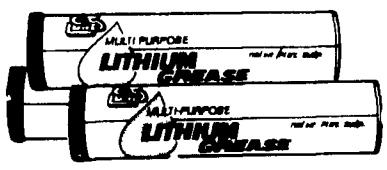

59¢
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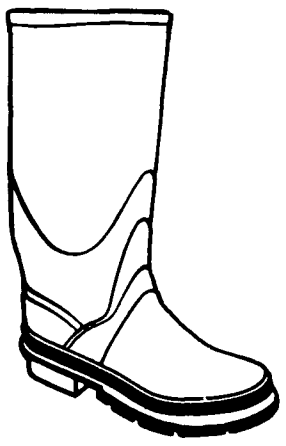
Grease Cartridges
Top quality multi-service Super Lithium grease 25 cartridges per case

Lever Grease Gun
9854-069 **Now 3.99**



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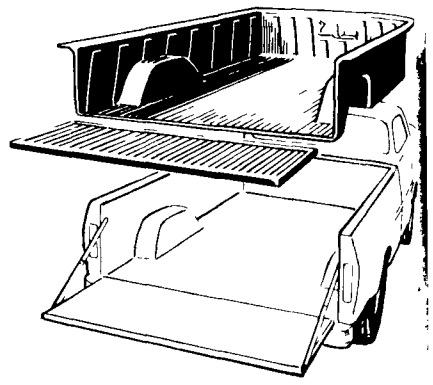

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79¢ per qt.
20W & 30W only
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84¢ 10W30 Quarts
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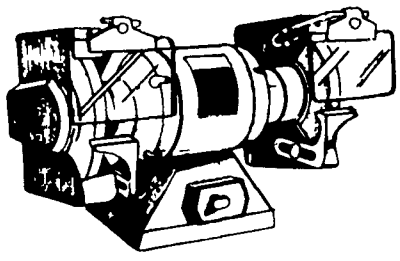

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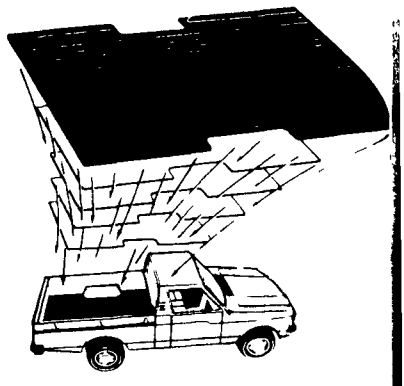

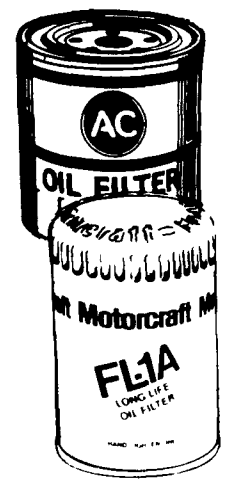

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Spin on type filters for most popular domestic cars AC# PF2 PF9 PF20 PF24 PF25 PF31 PF34 PF35 PF45 PF47 PF51 SD

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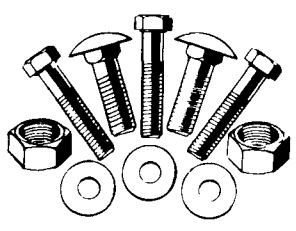

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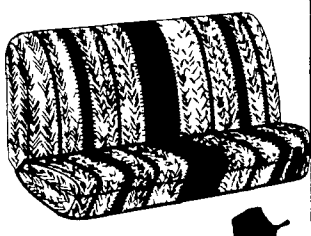
Reg 1 05 / SAVE 24%
290 Series Grade 2
Assorted Nuts, Bolts & Flat Washers



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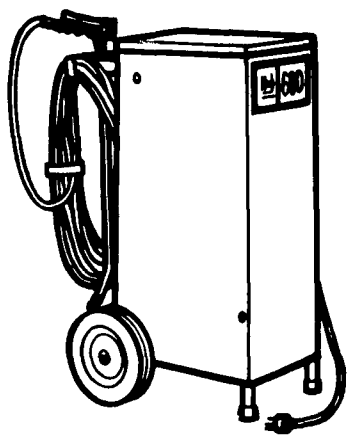

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High Pressure Washer
Handy cart mobility 500-600 psi automatic mixing for easy cleaning and spraying Built-in tank elimi nates the need for bottles etc Spe cial duty ¾ Hp motor 5-way valv selects cleaning phase desire d 100% chemical metered chemic al rinse tank filling and off 2 g.pm pump 6 ft grounded power cord 35½ high 15½ wide 18⅜ deep Requires 15 amps power at 115 volts

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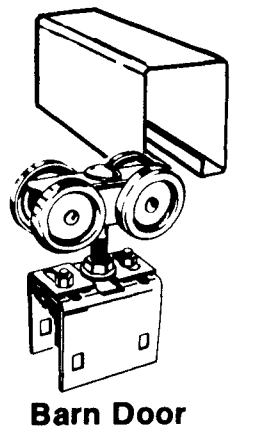
25468-293 **NOW 549.99**



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For doors weighing up to 400 lbs Heavy galvanized coating 16 gauge steel 1¾" wide, 2¼" high

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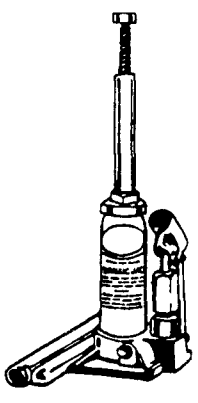

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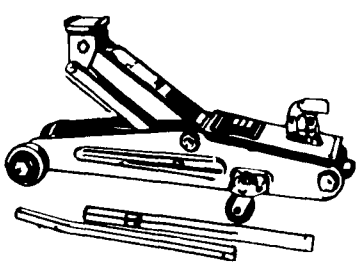

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High carbon steel side plates Oversize front wheels for stability Ball bearing casters for easy positioning

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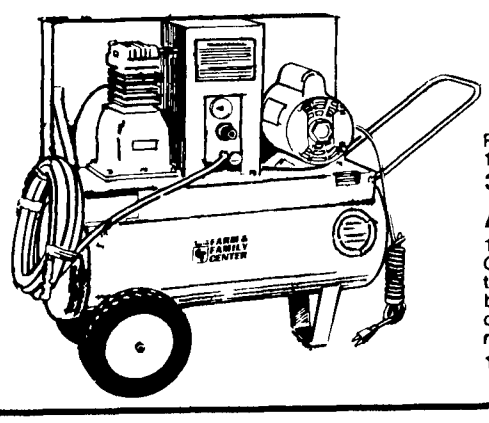

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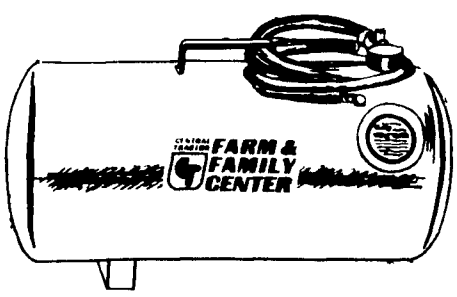
Reg 229 95 / SAVE 29 96
17981-106
¾ Horsepower Air Compressor
10 gallon tank, 4 4 CFM displ , 2 9 CFM at 40 p s i Dial-O-Matic control with easy to read gauge enables you to dial the pressure desired-no additional regulator needed /

15' Air Hose 17791-106 **NOW 5.99**



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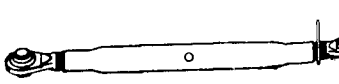
17784-106
Heavy Duty Air Tank
Big 10 gallon capacity tested to 200 lbs Comes complete with 6 foot air hose chuck gauge, and safety valve



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Reg 2.79 / SAVE 17%

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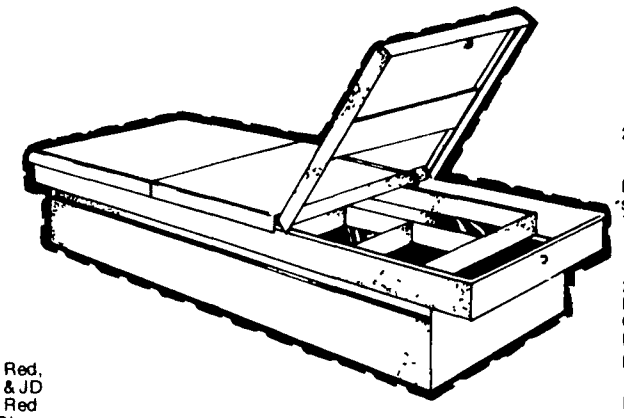

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Pickup Tool Box

Fits most standard pickups. Handy storage for tools. Locking latches. 70⅛"x15¼"x20¼"

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Fits Datsun Luv, Toyota, Scout, Courier, GMC S15, Chevy S10 & Ford Ranger pickups

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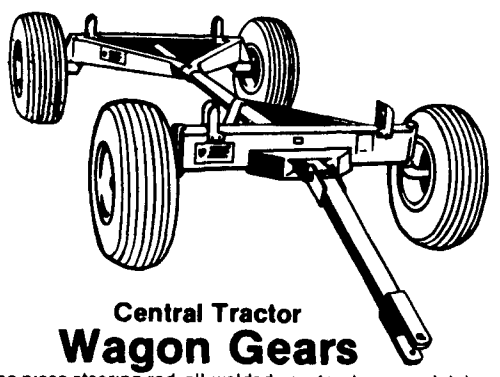

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Below gears standard with 3' longer reach. Pole and kwik-hitch safety tongue

SPECIAL ORDER ONLY

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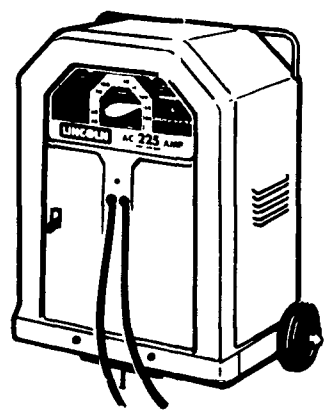
Zliner Truckbed & Tailgate Liner

One-piece rugged truckbed liner saves wear & tear on your pickup. Resistant to gas, oil, acids & salts, withstands extreme impacts down to -60°F. Tailgate cover included. Fits 8 ft. standard pickups



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Lincoln 225 Amp Arc Welder

Includes ground clamp, Insulated electrode holder, 15' electrode cable, 10' ground cable, 6' input cable with plug, female receptacle and helmet. Uses 220 volt, 60 cycle power source. Wheels not included

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AC/DC Lincoln 225 Amp Arc Welder 18121-115 — **NOW 274.99**

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3"x8" 6501-017 Reg. 54.99 — **49.99**
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This Rubber mat keeps your load from shifting and prevents damage to the truck bed. Will not chip or crack unless abused and is not affected by weather extremes. Easily installed

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Genuine Leather Palm Glove

The all around glove. For industry or at home. Genuine leather with fleece lining and rubberized cuff

EVERY DAY LOW
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16" 11 gauge plain blade

Heat Treated Plain Disc Blade

18"	11 ga.	NOW 6.99
18"	9 ga.	NOW 7.69
20"	9 ga.	NOW 9.49
20"	7 ga.	NOW 12.49
22"	7 ga.	NOW 14.99
24"	x ¼"	NOW 24.99

Notched Blades

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18"	11 ga.	NOW 6.99
18"	9 ga.	NOW 7.99
20"	9 ga.	NOW 9.79
20"	7 ga.	NOW 12.99
22"	7 ga.	NOW 15.49
24"	x ¼"	NOW 25.99

27.77
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Easy to install tailored seat covers fit all pickups. Under knee rifle scabbard on full size only. Front storage pockets. Washable

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Brown (full size)	43168-472
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Mini & Midsize
Reg. 34.99 — **NOW 25.77**

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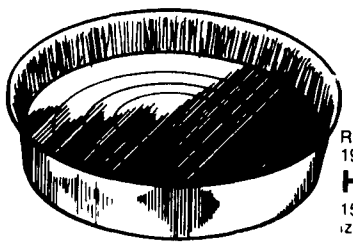

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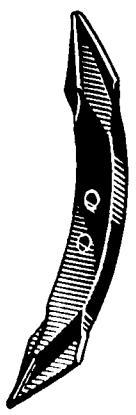
19125-152

Hog Pan

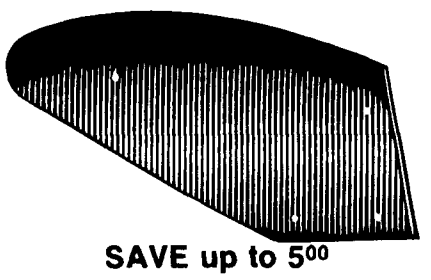
15" diameter 3½" high. Galvanized steel rolled edges



6.89
12795-001 2¼" Spacing
12796-001 2½" Spacing

Straight Chisel Spikes

2" x¾" x17" for 22" shank



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For Plows With Throw-A-Way Shares

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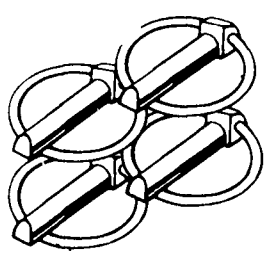
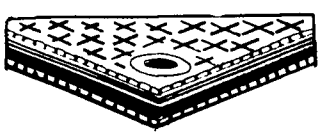
John Deere NU 16	AA14885	16799-263	45.99	40.99
Ford 14	104409	16996-263	36.99	32.99
Ford 16	104412	16997 263	40.99	36.99
IHC Super-Chief 14	522328R1	16700-263	33.99	29.99
IHC Super-Chief 16	522329	16701-263	37.99	33.99
IHC Super-Chief Hi Speed 14	462313	16800-263	39.99	35.99
IHC Super-Chief Hi-Speed 16	462314	16801-263	40.99	36.99
Minneapolis Moline or Oliver 14	R419-14	16766-263	38.99	34.99
Minneapolis Moline or Oliver 16	R619-16	16767 263	41.99	36.99
Massey-Ferguson 14	660010	16998-263	36.99	32.99
Massey-Ferguson 16	660204	16999-263	38.99	34.99



8 FOR 1.00
Reg. 25¢ ea. / SAVE 1.00
13366-063

Lynch Pin

Forged lynch pin with snaplock ring 7/16" diameter



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Reinforced hem, grommets spaced every 3 to 4 feet, water and tear resistant

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8 x 10	7.4 x 9.3	20506-161	7.69	6.99
10 x 12	9.4 x 11.2	20513-161	10.99	9.49
12 x 16	11.4 x 15.0	20521-161	17.99	15.99
16 x 20	15.4 x 19.0	20538-161	28.99	24.99
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Uses ½" front bolt, ⅜" on others

14" 4 hole	16019 002	6.99
16" 3 and 4 hole	16056-002	7.99
16" 4 hole short	16078-002	7.99

FOR JOHN DEERE
3 hole uses 7/16" bolts. 4 holes uses one ½" & three 7/16" bolts

14" 3 hole	16020-002	6.99
14" 4 hole	16021 002	6.99
14" 4 hole short	16040 002	6.99
16" 3 hole	16022 002	7.99
16" 4 hole	16023 002	7.99
16" 4 hole short	16057 002	7.99
18" 5 hole	16095-002	8.99

FOR FORD
Uses 7/16" Clip Head Bolts

14" 3 hole	16024 002	6.99
14" 3 hole short	16039 002	6.99
14" 4 hole	16058 002	6.99
16" 3 hole	16025 002	7.99
16" 4 hole	16072 002	7.99

FOR IHC
3 hole uses 7/16" bolts, 4 hole uses one ½" & three 7/16" bolts

14" 3 hole	16026-002	6.99
14" 4 hole	16027 002	6.99
14" 3 hole short	16073-002	6.99
14" 4 hole short	16074 002	6.99
16" 4 hole short	16075-002	7.99
16" 3 hole	16028-002	7.99
16" 4 hole	16029-002	7.99
18" 4 hole	16096-002	8.99

FOR MASSEY FERGUSON
Uses 7/16" bolts, 4 hole uses one ½" & three 7/16" bolts

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14" 4 hole	16027 002	6.99
14" 4 hole	16059-002	6.99
16" 4 hole	16060-002	7.99
18" 4 hole	16097-002	8.99

FOR OLIVER and MINN.-MOLINE
Uses 7/16" Clip Head Bolts

14" 4 hole	16035-002	6.99
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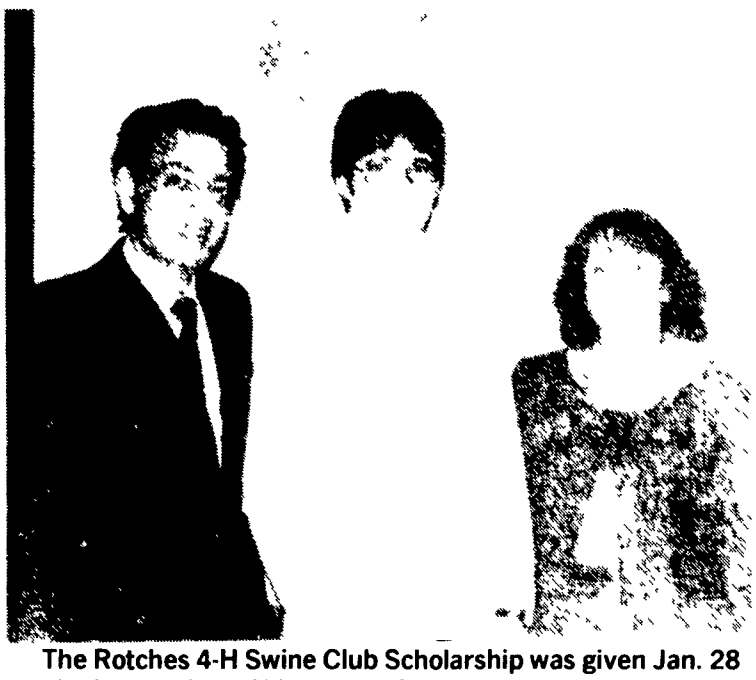
Lehigh Co. 4-H'ers Honored



The Rotches 4-H Swine Club Scholarship was given Jan. 28 at the Lehigh Co. 4-H Livestock Banquet. Shown, left to right are David Rotches - scholarship donor, John McCauley - scholarship recipient and Mrs. David Rotches.

Sheep Club award winners are, left to right, rear: Joshua Grim and Ruth Grim; front: April Lazarus, Nicole Trexler and Scott Lazarus.

The Meats Judging Team competed at Penn State and placed second. Winning members are, left to right, Bonnie Wessner, Willi Wilson and Jane Sikorski.

Swine Club award winners are left to right, rear: Benjamin Gruber, Seth Gruber, Willi Wilson and Leslie Lazarus; middle: Daniel Hartman, Scott Lazarus, Rhonda Hartman and Mark Lazarus; front: Amanda Gruber, Michael Dietrich, Kurt Haas and Bruce Snyder.

Other award winners are, left to right: Wili Wilson - Best Rate of Gain; Seth Gruber - Outstanding Member - Swine Club and also Champion Steer; Ruth Grim - Shepherd - Sheep Club; and Joshua Grim - Most Helpful Member - Sheep Club.

Beef Club award winners announced at the banquet are, left to right, rear: Ricky Trexler, Willi Wilson, Lewis Trexler and Seth Gruber; front, left to right: Gavin Grim, Debra Krause and Nicole Trexler.

Hunterdon Hayshakers

Plans for the Hayshakers Valentine Square Dance were discussed at their January meeting which was held recently at the St. Paul Lutheran Church. The dance is scheduled for Feb. 11 from 2-10 p.m. at the Extension Center. Members set up a committee to work on the dance decorations. Pracices are held on Sunday afternoons at the St. Paul Lutheran Church from 2-5:30 p.m.

Busy Beavers

Robert and David Hasselbrook, members of the Hunterdon County Super Steers 4-H Club, were guest speakers at the most recent meeting of the Busy Beavers 4-H Prep Club. They spoke to the group about raising beef cattle for a 4-H project. The prep members will visit the Candyland Crafts store in Somerville Feb. 3 and learn about candy making.

Magic Munchkins

A new 4-H Prep Club has been formed in the Union Township area. Mrs. Pam Silkwood and Mrs. Lynn Wesch are leaders of the Magic Munchkins. They held their first meeting recently at the Union Township School cafeteria. New officers will be elected each month to give each member a chance to serve in each position. Officers for the month are: President, Andy Novotny; Vice-President, Jennifer Daigneau; Treasurer, Sharon Sopko; and Secretary, Patrick Wing.

Berks Co. Sheep and Lamb Club

The Lehigh County 4-H Sheep and Lamb Club held their first 1984 meeting on Jan. 5 at 7:30 p.m. at Ruth Grim's home in Breiningsville. The new officers elected are: President, Joshua Grim; Vice President, Tim Houch; Secretary, Ruth Grim; Treasurer, Richard Trexler; Newsreporter, Nicole Trexler; Caretaker, Tim Houch; Teen Council, Lewis Trexler, Richard Trexler, Ruth Grim, Joshua Grim, Tim Houch.

Sifting Stitchers

Sifting stitchers 4-H Club members held their January meeting recently at Delaware Township School. Tracy Arduini, Lori and Lisa Risko attended the Record Book and Officers Training Workshops, sponsored by the county 4-H Office. Members plan to take part in the County Presentation Contest, scheduled for March 16. Their next meeting is scheduled for Feb. 14 at the school.

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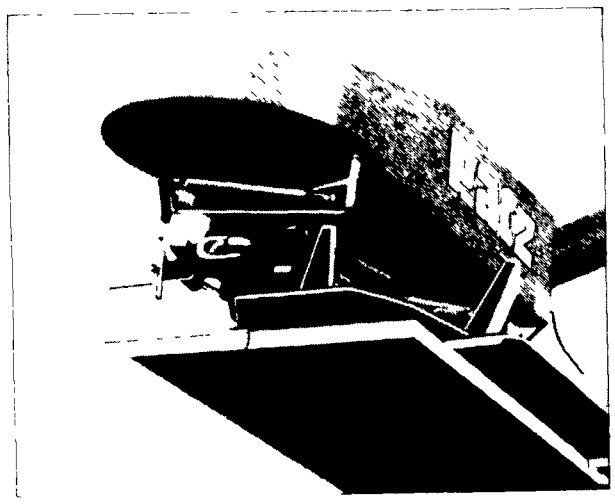

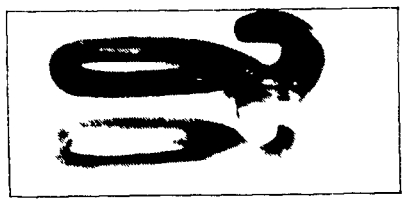

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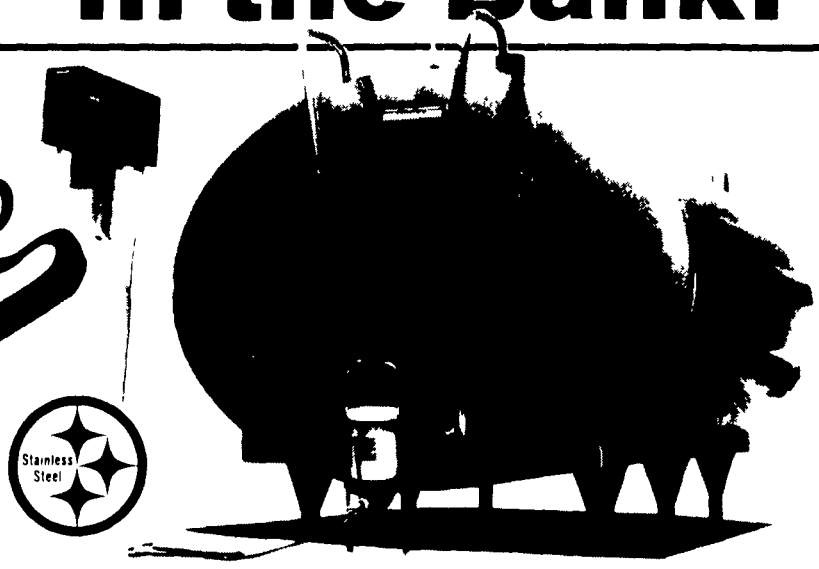

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Cats

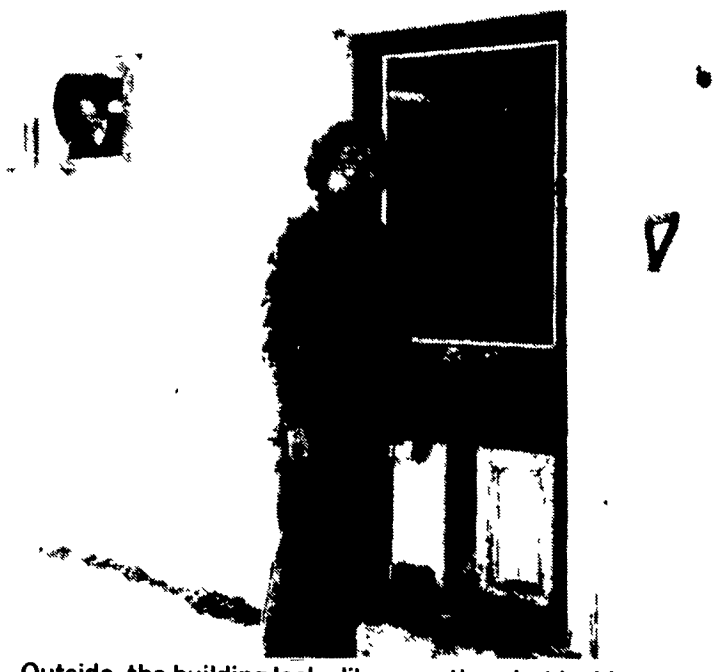
(Continued from Page B19)

Nemo, for example, is a linx-point Himilayan, which means he is striped. Martha also has flame-point cats, which means they have orange shading on their ears, feet and tails. She also has cats with blue points, which is a blue-grey shading; torti-point, which is a tortoise shell coloring; and seal point, which is a dark brown coloring.

And their names vary as much as their coloring. Nemo got his name from a lion cub that was seen on the Captain Kangaroo television show. Sir Winston, a black Persian, was named for a dog in the movie No Deposit, No Return, and Caesar, the baby of the family, was appropriately named from a baby book, which listed Caesar as meaning hairy or long-haired.

What's next for this cat lover?

"I'd love to have a big cat, a wild cat," Martha laughed. She adores cougars and that just might be the next addition to her family of cats.



Outside, the building looks like any other, but inside are the unique cats that live in heated comfort during the winter and in cool air-conditioned quarters during the summer. Martha Hitz, above, says she has been a cat lover all of her life.

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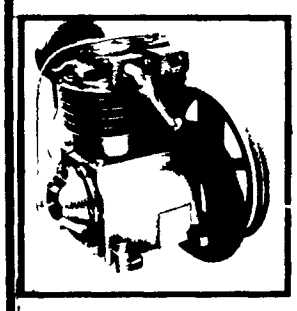

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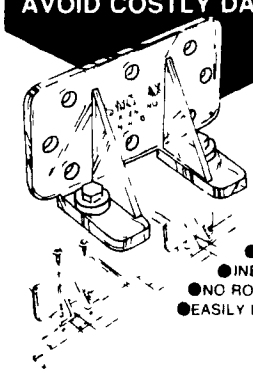

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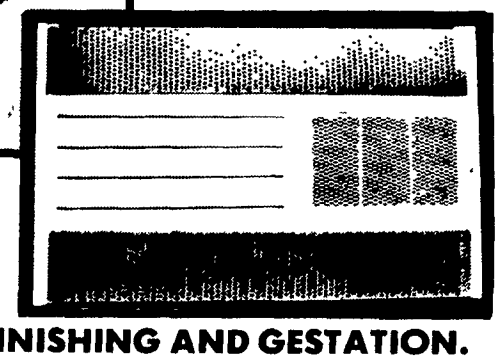

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Cumberland Extension honors volunteers

BOILING SPRINGS — The 67th annual meeting of the Agriculture and Home Economics Extension Association of Cumberland County was held Jan. 24 at the South Middleton Firehall, Boiling Springs.

Gary Hornbaker, R1, Shippensburg, was re-elected president and Dr. John Enck, Jr., Carlisle was elected vice-president. mary Ellen Williams, RD1, Shippensburg was re-elected Secretary.

Peggy Foreman, Boiling Springs, and Robert Berkheimer, Mechanicsburg, were recognized for their outstanding leadership and service to Cumberland County. Foreman served as a 4-H leader for 28 years and has been very active in the 4-H Development Committee, Senior Extension, John Fogel Loan Scholarship Committee and church activities. She currently serves as the Cumberland County Dairy Princess Coordinator. Berkheimer served as president of the association several years and has been very active in agriculture preservation and in church activities

President Hornbaker introduced the newly appointed members of

(Turn to Page B26)

Cumberland County Extension President Gary Hornberger, center, is shown with Robert Berkheimer, Mechanicsburg; and Peggy Foreman, Boiling Springs, who were honored for their leadership and service.

Robert Berkheimer, right, presents "Nittany Lion" to Mrs. Rosemarie Peiffer for her service to Extension and the Cumberland ag community. Looking on are Cindy Frey, the Bob Evans 4-H award winner, and Wayne Hinish, of Penn State, featured speaker.

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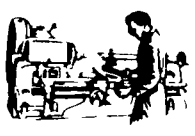

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4-H Horse Club

Members of the Centaurs 4-H Horse Club held a January meeting at the Spencer home in Lebanon. Members plan to take part in 4-H Day at the Mall and the Window Display Contest The group will purchase jackets with their club name in the near future. Clinics, field trips to horse farms and a trip to the USET will be held in the spring.

4-H Flea Market Scheduled

LEBANON - The 4-H Clubs of Lebanon County will be sponsoring the Lebanon County 4-H Flea Market, largest in the East, at the Lebanon Fairgrounds on April 7.

They are now taking applications to rent spaces. Call Barbara Grumbine at 272-4641 or 866-6218, or contact Jack Reed at 273-3621. Please respond by Feb. 15, if possible.

4-H Sheep Club

Chris Tropeano gave a presentation on crotching at the January meeting of the All Breeds 4-H Sheep Club. Members discussed their plans for the 1984 Window Display Contest. The group will also set up a table at 4-H Day at the Mall, scheduled for April 7. A special worshop was held for the club at the Roever home in Clinton recently. They learned some new techniques to be used in caring for their sheep and began work on their window display

Cumberland Extension

(Continued from Page B25)

the Board of Directors. They include Darlene Smith, Carlisle; Mary Garman, Newville; Mark Naugle, Carlisle; Richard Frederick, Newville; and Jeff Reasner, Shippensburg. Hornbaker expressed appreciation to the following Board members that had served two 3-year terms: Shirley Chamberlain; Carlisle; F. Glenn Peffer, Carlisle; Rodney Rice, Shippensburg, Lynn Wingert, Mechanicsburg; and Ann Mockaitis, Carlisle.

Wayne Hinish, Associate Director, Penn State Extension Service, presented a discussion of "The Challenges and Opportunities for Extension in the 80's." Miss Cindy Frey, who was presented the Bob Evans Award weanling last fall described the Bob Evans Fall Roundup and how she won her Quarterhorse weanling. A very interesting slide-travelogue of "Farming Abroad" presented by Richard Chamberlain followed.

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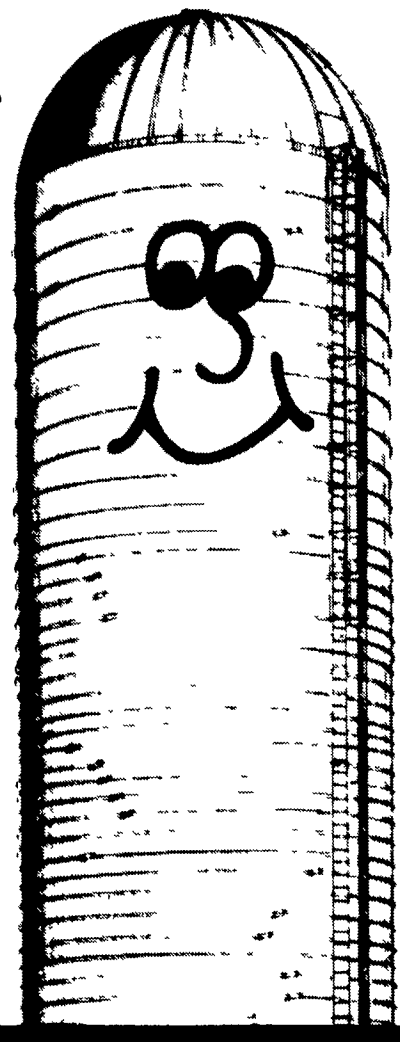

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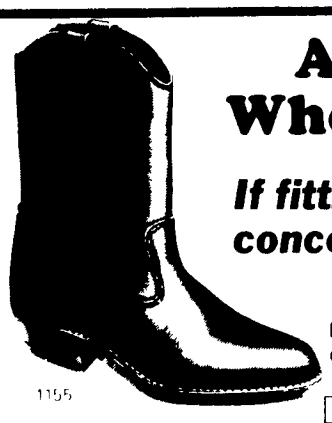
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Sprinkler irrigation bulletin available

NEWARK, Del. — Delmarva corn farmers wanting to improve crop yields under irrigation will find valuable information in a recent bulletin, "Sprinkler Irrigation of Corn in Delaware."

The bulletin, published last year by the University of Delaware Agricultural Experiment State, contains the results of a four-year study conducted in the late 1970s of irrigated and nonirrigated corn at 19 sites on sandy Sussex County soils. Three agricultural engineers worked on the project–soil and water specialist Dr. William F. Ritter, extension agricultural engineer Thomas H. Williams, and former research associate Robert P. Eastburn.

A major problem irrigation farmers face is knowing when to turn the system on. In the humid East, scheduling is a real challenge on soils with low water-holding capacity. Too much irrigation followed by a rain will leach valuable plant nutrients and contaminate groundwater. Too little can depress yields and profits.

Purpose of the study, which took place from 1976 to 1979, was to investigate the relationship between corn yields and evapotranspiration. (Evapotranspiration is defined as the sum of water transpired from plants and evaporated from the soil.) The researchers also evaluated various methods of estimating this water loss on irrigated corn. The bulletin summarizes their findings.

Some of the major findings of the four-year study were:

Irrigation can nearly double corn yields on sandy Delaware soils, with yields generally increasing as evapotranspiration increases.

For the Delaware area to achieve corn yields of 200 bushels an acre, approximately 15 inches of water are required from the 14th leaf to beginning dent stages.

Irrigation wells in Delaware should have a capacity of 7 to 8 gallons per minute per acre irrigated.

The greatest water uptake with irrigated corn in in the zero to 12-inch soil zone. There is very little water uptake below 36 inches.

Copies of "Sprinkler Irrigation of Corn in Delaware" are available by contacting: Extension Agricultural Engineer, Townsend Hall, University of Delaware, Newark, De. 19717-1303 (302-451-2468).

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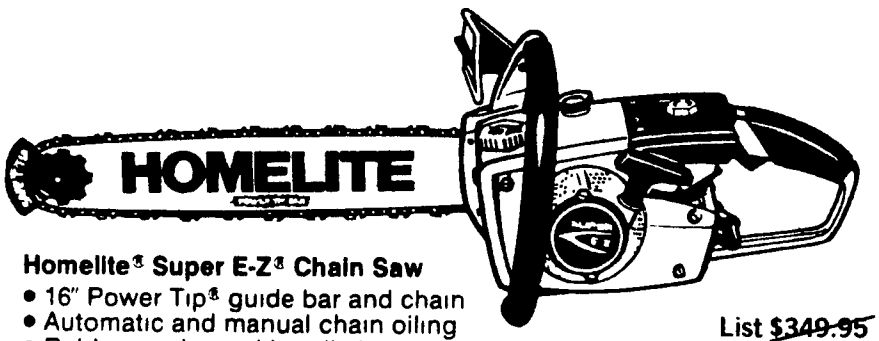

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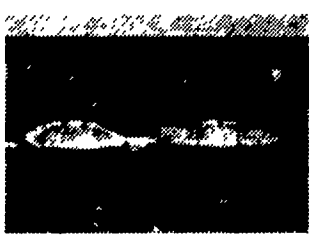

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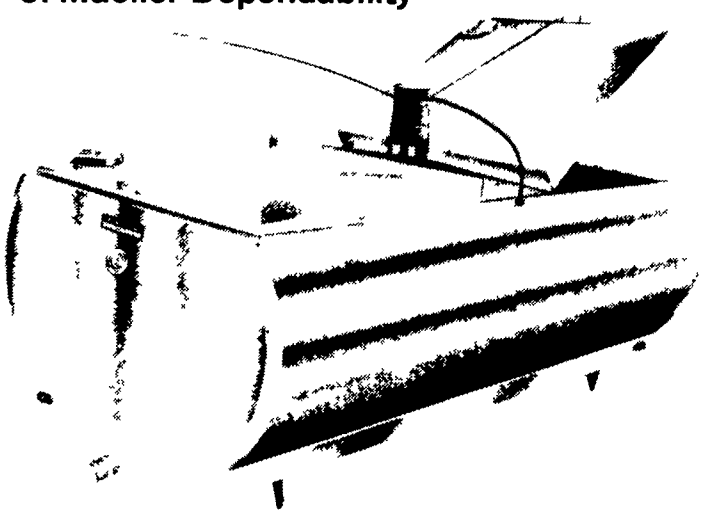

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Del. seeks pest control program workers

NEWARK, Del. — The University of Delaware's extension entomology and integrated pest management program (IPM) will have three to five positions available during the 1984 growing season. Individuals will be employed as field scouts or field technicians and must be available from May 10 through Oct. 1, 1984, according to Joanne Whalen, extension pest management specialist.

Scouts will be responsible for assessing pest populations (insects, diseases, weeds, others) and taking leaf tissue and soil samples in field, fruit, and vegetable crops. Technicians will assist extension specialists in field studies conducted throughout the state and at the University of Delaware substation in Georgetown.

To qualify for these position, applicants must be high school graduates. Preference will be given to those with previous farm, scouting, or field work experience.

Scouts and technicians will be paid $4 to $5 per hour depending on experience. Individuals must have their own vehicles and will be reimbursed for mileage. They should expect to travel approximately 1,000 to 1,500 miles over the summer, Whalen says.

In addition to the above field positions, the Delaware black light trap program is looking for new trap operators. Black light traps (BLT) are used to detect insect populations, predict pest outbreaks and peaks, and help make insect control decisions on crops grown in Delaware.

Operators will be responsible for running BLT and weather stations for the University of Delaware extension service. Traps are emptied three times a week and the collections are sent to the university in preaddressed mailing cartons. Weather data also is taken three times a week using a rain gauge and max-min thermometer provided by the program. Initial set-up and season-long servicing of the traps will be done by the extension pest management assistant.

In order to operate a trap, applicants must have an outdoor source of electricity and the trap must be placed away from outdoor light sources. Operators will be paid $100 for operating the trap, provided it is emptied three times a week and the contents sent immediately to the university. BLT operators are needed in the following areas: Blackbird Forest, Taylors Bridge-Odessa, St. Georges, Middletown-Townsend, Kenton, Frederica, Milford, Ellendale and Selbyville.

Those interested in working either as field scouts, field technicians, or black light trap operators should contact Joanne Whalen (pest management specialist) or Mark Graustein (extension entomologist) at 302-451-2526. Applications will be taken until March 1, 1984, or until suitable individuals are found.

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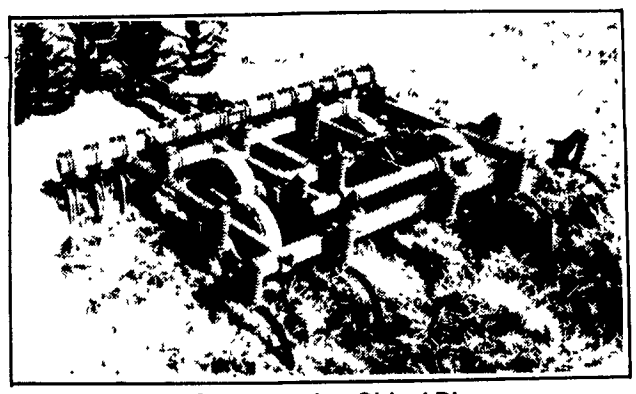

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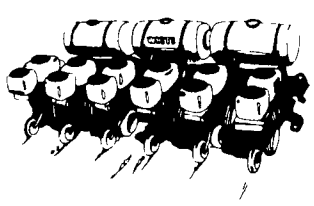

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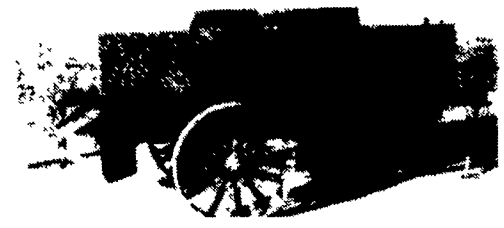

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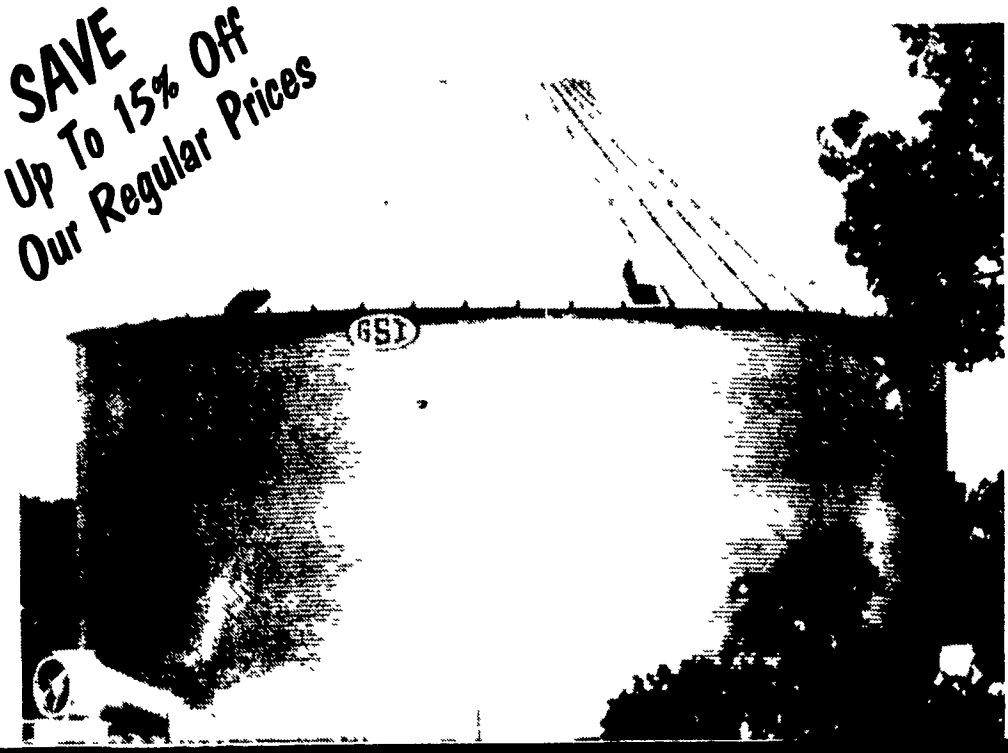

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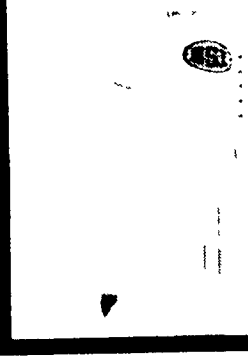

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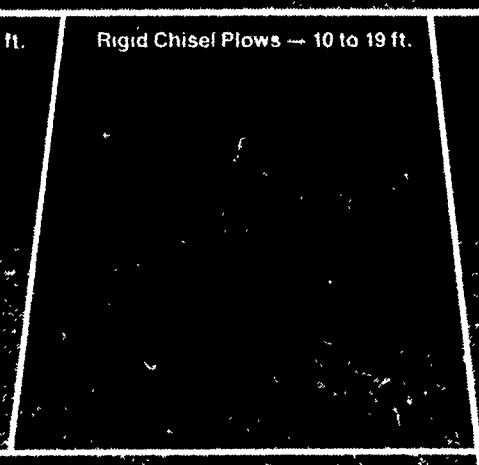

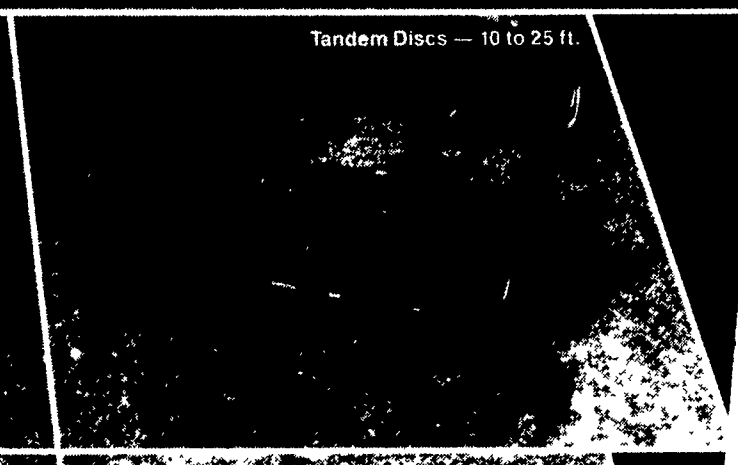

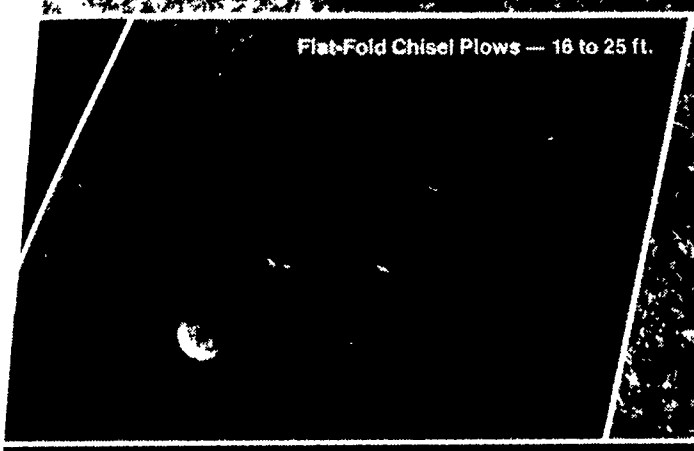

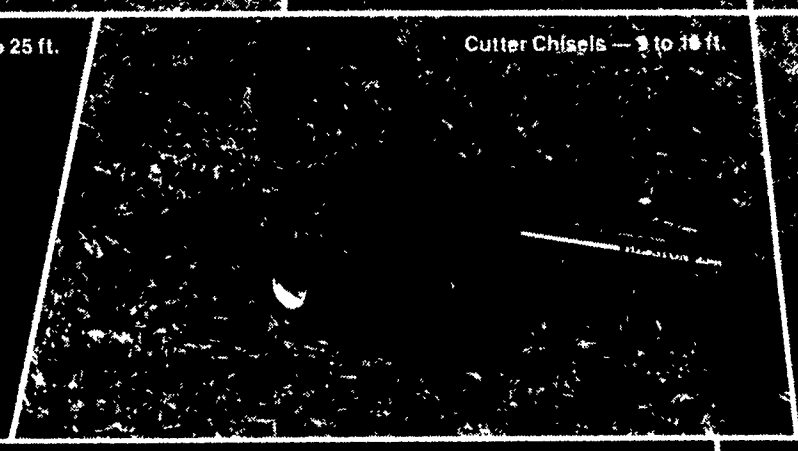

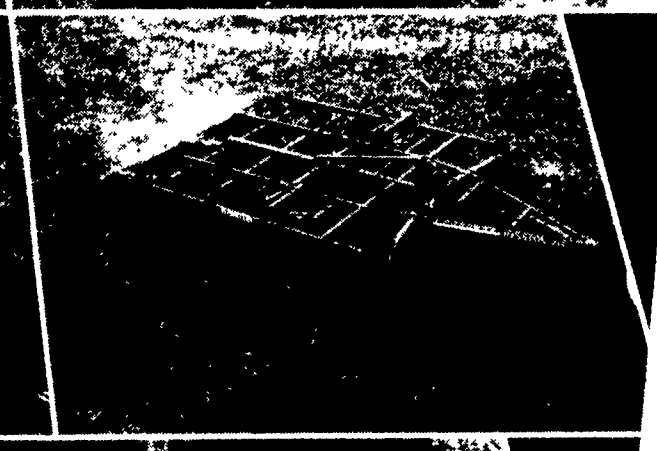

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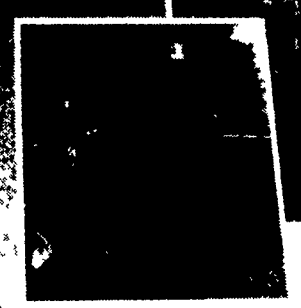

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Direct marketers to meet

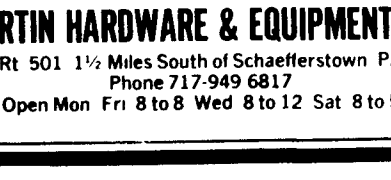
LANCASTER — The 1984 Mid-Atlantic Direct Marketing Conference will take place from 12 a.m. Tuesday, Feb. 21, to 3:30 p.m. Thursday, Feb. 23, at the Host Farm in Lancaster. The event is being sponsored by the Cooperative Extension services of Delaware, Maryland, and Pennsylvania in cooperation with state direct marketing associations, agencies and groups. It is designed for the benefit of roadside market, pick-your-own and other farmer-to-consumer direct market operators.

The program will include presentations of English roadside markets and PYO operations, merchandising for increased sales, garden center profits, getting started in direct marketing, milk juggers' concerns, increasing employee productivity, selecting and training employees, and bringing customers back.

There will also be a general session on motivation and success stories, and a workshop on display, merchandising, advertising and promotion, plus trade exhibits.

The conference will begin with a tour Tuesday afternoon of several direct market outlets in the Lancaster area (advance registration required).

Registration fees are as follows: $7 general registration for the first person from each market; $3 for each additional person; $3 for the optional market tour mentioned above.



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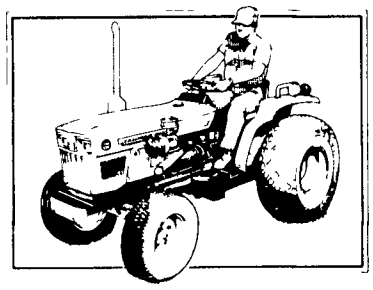

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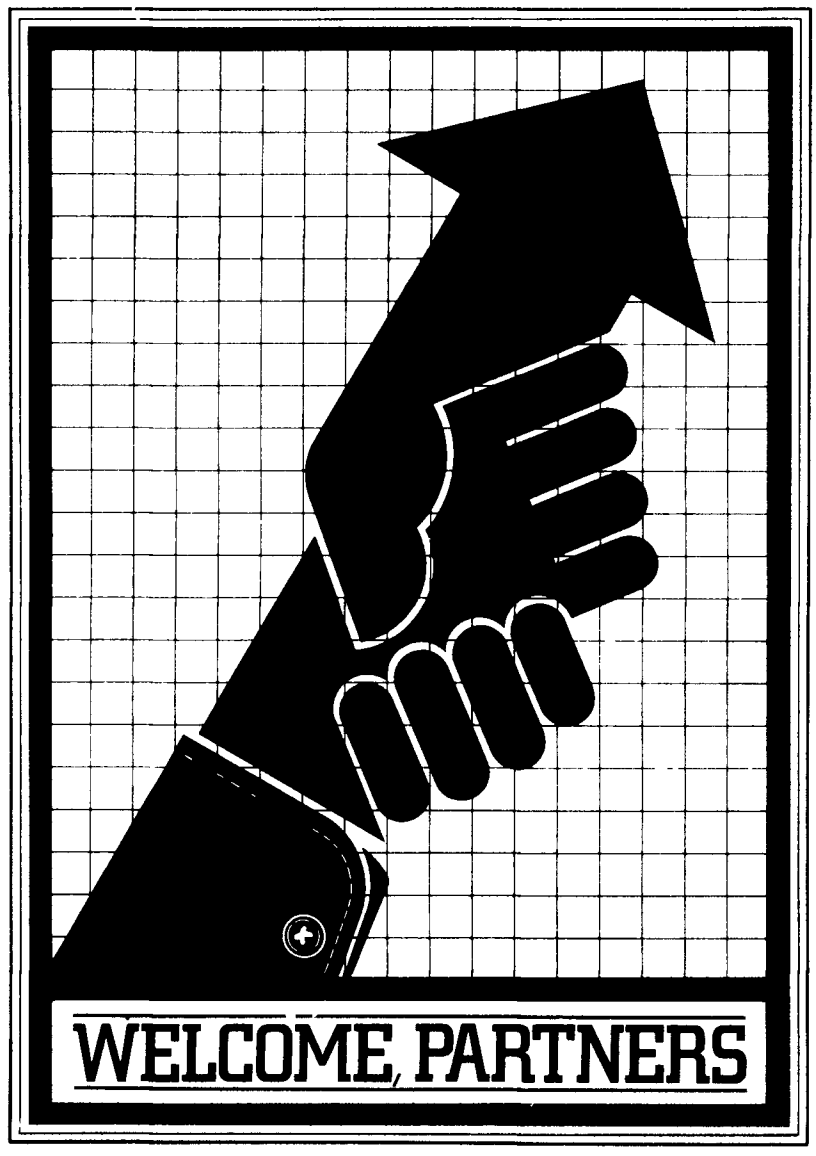

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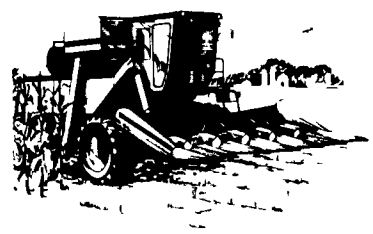

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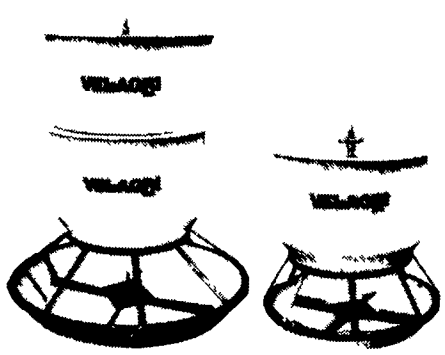

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Contact: Glenn Horst, Luke Hibshman or Nevin Wagner

Delmarva plans safety seminar

SALISBURY, Md. — The Delmarva peninsula's largest safety gathering, the seventh annual Delmarva Safety Seminar, will take place Feb. 21 at the Wicomico Youth and Civic Center in Salisbury, MD. The event is being sponsored by the Delaware Cooperative Extension Service, Delmarva Safety Association, Delmarva Poultry Industry, Inc., Maryland Cooperative Extension Service, Delaware State Fire School and Maryland Fire and Rescue Institute.

The theme for this year's program is: Gamble with Safety and You Bet Your Life.

"This theme is most appropriate when we consider the dreadful toll of accidents in terms of personal loss and suffering," says University of Delaware extension safety specialist Ron Jester. Recent National Safety Council statistics show that the cost of work-related accidents is staggering, he says. In 1983 there were 11,200 work-related deaths and 1,900,000 disabling injuries in the U.S., resulting in a total job time loss of 80 million days. Cost of these accidents was an estimated $31.4 billion. This boils down to an estimated cost per worker of more than $320.

The seminar has been planned for safety directors, supervisors, safety committee members, plant fire brigades, maintenance managers, plant nursery and other company operating personnel. The program will consist of six workshops covering the following topics: electrical safety; occupational health including noise, dust and future trends; workman's compensation; stress in the workplace; fire protection; emergency response teams; and safety motivation. Information on how to detect and correct unsafe conditions and work practices will be offered at each session.

There will also be a safety equipment expo featuring the latest in occupational safety gear. Included will be OSHA and MOSHA consultation booths and other special industry-oriented programs.

Deadline for registration for the seminar is Feb. 16. A fee of $10 will be charged. For further information or to register, contact Ron Jester at the University of Delaware Substation in Georgetown. (302) 856-5250.

Country Cooks

Six new members joined the Country Cooks 4-H Club at their most recent meetings. New members are: Keri Nikolajewski, Lori Ficzko, Kimberly Masterpoh, Susan Carr, Dawn Marcine and Rachel Heidel. The officers for 1984 are: President, Melissa Cole; Vice-President, Dawn Marcine; Secretary, Laura Oliver; Treasurer, Lori Cole; Corresponding Secretary, Heather Aldridge; Reporter, Rachel Heidel; and Scrapbook Keepers, Karen Cole and Lori Ficzko.

January 1984 Colored-Breed Sire Proofs

Quality Genetics

SIRE	NO. DAUS.	NO. HERDS	PREDICTED DIFFERENCES MILK	TEST	FAT	VALUE	EFF D/H	RPT	TYPE PDT	RPT
				GUERNSEY						
1G149 Emory	53	21	+891	-.19	+18	+$88	10	60%	+1.6	44%
1G151 Rader	36	25	+552	-.14	+ 9	+$51	2	61%	- .5	39%
1G152 Fashion	28	21	+596	+.06	+35	+$98	2	53%		(no summary)
15G116 Lassie	80	32	+416	+.00	+19	+$59	4	78%	- .9	58%
15G120 Big Tex	196	73	+437	-.07	+12	+$49	6	88%	+1.5	78%
				JERSEY						
1J148 Firechief	133	51	+326	+.01	+17	+$50	4	85%	+ .2	74%
1J157 Soldiers Pride	364	114	+504	-.07	+16	+$60	8	92%	+ .3	86%
1J188 Silver Gem	34	17	+277	+.11	+26	+$62	4	62%	+ .8	37%
1J194 Soldier Boy	567	160	+913	-.09	+32	+$113	9	95%	- .6	89%
1J204 Travis	53	20	+492	-.20	- 1	+$30	4	69%	+ .6	63%
1J205 State 78	45	26	+998	-.22	+20	+$98	3	68%	+ .3	60%
1J210 Samsonite	79	30	+291	+.08	+23	+$58	5	73%	- .1	47%
				BROWN SWISS						
1B67 Titan	563	110	+446	-.16	- 6	+$18	17	91%	+ .8	90%
1B69 Balison	60	24	+133	+.06	+14	+$32	8	66%	+ .9	66%
1B72 Toro	63	28	+233	+.06	+18	+$46	10	66%	+ .1	67%

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MAILBOX MARKET

For Sale 2010 JD tractor plow cultivator harrow $3000 18' hay wagon MF baler spider rake NH 460 haybine 717 374 7845

For Sale Holstein Heifer bred due in spring, large size, Berks Co 717 933 4571

Wanted Beef farm ap prox 100 acres of cropland, pasture, woodland in the Womelsdorf, Bethel Frystown area Berks Co 215 777 2072

For Sale Cloverseed grown from Arlington 19 bu, $65/bu York Co 717 235 2685 morn & eve

For Sale Mixed hay $2/bale Pottstown Chester Co 215 326 2289

For Sale AC 829 haybine $600, fair cond Sch Co 717 739-2207

For Sale IH 706 diesel, live PTO, dual hyd new paint Guernsey cow, Adams Co 717 359-4383

For Sale Skid loader wheels w/10 16 5 tires, 6 ply, very good tread, 4 wheels $400 Cum blerland Co 717 532 7081

For Sale Good corn silage, upright, con ditioner added, appr 600T, easy loading near Carlisle 717 865 4329 or 865 6220 no Sunday calls

For Sale Belted Galloway service bull, $525 quick sale only, also 2 grade Shorthorns 201 852 1567, 8 9 eves

Wanted Roll bar to fit A Ford #4000, also Ford fiberglass canopies to fit a Ford #3000 & #4000 717 987 3732

For Sale 1st & 2nd cut Alfalfa hay, no rain, Lanc Co 717 367 3112

For Sale JD 2020 tractor, gas 1969 model, 3200 hrs , $5500, Juniata Co 717 694 3124 717 694-3336

For Sale 1500 watt generator, portable $135, Keeline chain saw 18" bar 3 5 cu in $50 nail gun $10 717 263 5518

Wanted Service manuel owner's manual, manifold other parts to fit Int F 20 tractor Sch Co 717 345 4489

For Sale Fodder shredder for NH baler 273 used very little Lanc Co 717 367 4454

For Sale AKC reg Norwegian Elkhound puppies females only $75 Leb Co 717 273 2910

Wanted Manure spreader suitable for small farm Cumberland Co 717 766 1288

For Sale Complete good section for pats for Oliver 70 from steering gear to PTO rear trans & axles $150 215 539 5045

Wanted 1 metal fertilizer box & 2 metal insecticide boxes for AC 600 no till planter, York Co 717 927 6248

Wanted Young family cow, Jersey preferred also mini female Collie or place orders Elam S Nolt 215 445 7101

For Sale Portable wooden corn crib metal roof AKC Irish Setter or Reg Border Collie stud service, Lanc Co 717 687 6948

MAILBOX MARKET

For Sale Exc quality Alfalfa hay 10' heavy offset cutting disk, JD 2010 G tractor 100 hrs on since overhaul Centre Co 814 625-2162

Wanted Used Boumatic pail milker also 2" irrigation pipe Leb Co 717 866 5807

Wanted P/up head for NH forage harvester must be super sweep Blair Co 814 943 1139

For Sale Parts for NH 510 manure spreader Web wide spread gear box, etc steel wheels, use on MF 65, 717 859 2317

For Sale Oliver Super 77 runs good good rubber Clearfield Co 814 277 5505 eves

Notice Will the person who got my bonnet at Sol Stoltzfus wedding return to Ben Stoltzfus 222 S Kinzer Rd , Paradise Pa 17562

For Sale US hand turn meat slicer, $170 5 milk cans $12 ea Benjamin S Allgyer RD2 Narvon Pa 17555

For Sale 2 150 gal stainless steel tanks w/centrifugal pump w/frame to fit MF 1100 1135 $950 717 859 2712

For Sale 4 near new 155R12 steel belted radial tires on Honda rims $150 Lanc Co 717 284 4802

For Sale 100 face cord 16' 18" mixed firewood, $30/face cord Steuben Co Bath NY 607 776 6350 eves

For Sale Spring harrow 2 section cattle rack for 12' bed 3 gal fountains, Buff Cochin Banties Lanc Co 717 733 8770

For Sale Reg Belgian mare 9 yr old Blonde sorrel white mane & tail good worker & sound Benjamin E Kauffman Star Route Spring, Glen Pa 17978 Dauphin Co

For Sale MF 204 backhoe loader power shift diesel $4800 Wanted 4 wheel drive w/snow plow any cond Bucks Co 215 348 2116

For Sale 70 acres in Juniata Co $1000 an A cabins 717 349 7419

For Sale Several hun dred wide mouth glass 1 gal jugs w/lids 609 785 0548 after 6 p m ask for Tony or Tom

Notice To the York Adams Calfarma sale a very out of a very good 86 Glendell w/first 2 records over 24 000 lbs of milk 717 359 4878

Wanted Bean 35 g p m pump or equal Barony Tree Farms Rt 3, Box 146 Breezewood Pa 15533 814 735 4660 anytime

For Sale JD mtd calivators hand lift good paint & cond For A or B model $40 Cash neg 717 292 4067

For Sale Buckwheat approx 100 bu JD 2010 track loader w/ripper Bernville Pa 215 488 1600 eves

Wanted Duck decoys wooden or cork only Baltimore Co 301 357 4306

For Sale 1st cutting real nice mixed hay 140 bales $2/bale 2 automatic transmission coolers like new $15 215 267 2706

For Sale 2 cub tractors 1975 w/60" Woods rotary 1980 w/fast hitch & at tach both perfect new cond 609 771 3664

For Sale 16 ft hay wagon $550 JD 45 loader w/ground scoop $200 717 866 5093

For Sale Landrace Boar hog 22 mo old real good stock 50 tooth Reg Harrow York Co 717 432 5047

For Sale 1 Smooth mouth mule & 2 Sorrell work horse's 1 7 yr 1 10 yr old Michael R Stoltzfus RD #2 Narvon Pa 17555

MAILBOX MARKET

For Sale Hog shelter 10x12 $300/best offer 717 626 6229 after 6 p m

Wanted 10 hole roll away chicken nest Lanc Co 717 626 7233

Wanted Shingle maker attach for Belsaw or other Also used edger reas price Berks Co 215 926 2446

For Sale JD trip harrow, bucket & fork Sanders loader, MF cultivator elec gas pump Berks Co 215 779 0799

For Sale Fox Terrier puppies Lanc Co 717 367 6103

For Sale Meat slicer, commercial type hand operated Dryton model, made by IBM weights over 100# $150 Luzern Co 717 287 3808

For Sale Used 3/8th carriage belts & other hardware from livestock gates Brushed up like new, half price & less 717 653 5675

For Sale Metal cutting Buffalo No 5 combination shear & punch Lanc Co 215 445-4600

For Sale Myers snowplow powerangle pump & frame, White gas heater 60,000 BTU ventless, Behlen corncribs Sun beam cow clippers Leb Co 717 838-9262

Wanted PTO for TD 6 also manure pump for Lagoon & liquid manure spreader Snyder Co 717 837 3826

For Sale Portable feed grinder 6 screen, Staeh chopper, Brillion hay crusher, 200 bales straw $1/bale, 100 alfalfa hay 717 672 2113

For Sale Mixed Timothy hay $1 50/bale clean Wheat straw 75/bale York Co 717 432 9400 after 5 p m

For Sale Reg Appaloosa filly big & gentle, $1200/best offer, several others 717 665 3663 ask for Deb

For Sale JD #34 manure spreader good cond Chester Co Atglen Pa 215 593 6162 after 6 p m

For Sale Filly colt reg Percheron Chelsea Bob coming 3 yr reg Per cheron Mare Labell 814 466 7034 after 5 30 p m

For Sale Guineas 3 male Wild Turkeys (1983 hatch) 1 pr White Ringnecks (1983 hatch) Not in quarantine area 717 349 7436

For Sale 642 Bobcat skid loader used 1 yr exc cond Leb Co 717 866 6081 after 6 p m

For Sale Mixed grass hay Dauhpin Co 717 533 7051

For Sale 10 KW generator powered w/Caterpillar diesel engine Carbon Co 717 386 5438 after 8 p m

Wanted A spinner seeder for seed or fer tilizer w/PTO & 3 point hook up 215 399 1340 after 6 p m

For Sale DeLaval 3 unit vacuum pump #74 Regulator & trap Lanc Co 717 397 5317

For Sale Nice shortnosed Berkshire boar pig 61 GMC 4000 parts Huntg Co Ralph Chilcote 814 448 3671

For Sale Farmall C 3 pt hitch cultivators plow corn planter good cond $2500 neg York Co 717 244 8222

For Sale JD 4 btm 16' semi mtd plow JD 3 section spring tooth harrow York Co 717 993 2927

For Sale 7 used in dustrial hyd cyl $70 ea Belt pulley driven circular wood saw w/blade $120 717 757 2960

For Sale 3 pt 2 row corn planter for sweet corn no fertilizer $55 good cond York Co 717 235 2032

Wanted PTO hay tedder or 7' hay rake and tedder Box 270 R#1 Felton Pa York Co 17322

MAILBOX MARKET

For Sale 3 butcher hogs approx 300 350 lbs Kinzers, Lanc Co 717 442 9377

Wanted Mollasses mixer for small feed mill NJ 201 543 4735

For Sale 1 minature Schnauzer puppy, 4 mos $200 AKC shots, ears & tail cropped hair cut York Co 717 432 2593

For Sale Int F4 Magneta, rebuilt & tested $90 Lanc Co 717 464 4498 no Sunday calls

For Sale Set of NI cut/ditioner fails used only 1 cutting Ephraim Miller, R1, Christiana, Pa 17509 Lanc Co

For Sale Wisc 2 cyl baler engine good cond $500 Eli B Esh, RD2, Box 131, Christiana Pa 17509 along 896

For Sale 438 AC corn head $1400 fits L or M combine, exc cond $500 used 1 yr Cumberland Co 609 453 0646

For Sale Cairn Terrier female 6 mos , AKC $250 Berks Co 215 723 0386

Wanted Would like to buy a pair of Rex Rabbits or New Zealand White for breeding 717 944 1007

Wanted Belt pulley attach for 430 JD tractor Franklin Co 717 328 3479

For Sale Suburban wood furnace $325, Suburban coal or wood 6 room space heater $290 Clover seed $65 bu 215 445 6885

For Sale 2 JD rear tractor rims size 16 9 38 $150 each 717 436 8628

Wanted Young man to work on small dairy farm work w/horses Edwin H Zimmerman RD1, Box 101C, Narvon Pa 17555

For Sale Frigidaire white elec stove w/heavy burners, standard size $75 Hutch type walnut desk $275 Lanc Co 717 354 6183

For Sale AKC Siberian Husky male stud dog, proven, $50 Lanc Co 717 656 9876

For Sale 12x8 Midwest body metal stakes, 8 mos old $950 Burlington Co NJ 609 234 8343

For Sale Ford 6000 diesel select o shift new paint, must sell Cecil Co 301 287 5277 or 215 431 3183 after 9 p m

For Sale Nice metal desk $45 Wanted Civil war items of any kind York Co 717 259 9349 after 5 30 p m

For Sale Mack B61 10 wheeler dump runs $1500 Mack 422 10 wheeler good body not running $1000 717 725 3157

For Sale Franklin wood stove used 3 seasons $120 York Co 717 292 5898

Wanted 4 row potato planter in good cond Luzerne Co 717 788 2897

For Sale 1 mule 8 yrs old buckskin good lead mule $600 Jacob K Stoltzfus Chritiana Rd1 Bartville

For Sale JD 110 Forage box 3 beater, good feeder wagon $300 Leb Co 215 589 4641 no Sunday calls

For Sale NH hay pickup #880 W will fill 1880 SP 717 354 7687 eves around 7

For Sale NH pitmanless trailor mower $975 NI 12A manure spreader, 190 loads $795 JD 10' transport discharrow $795 717 354 0266

For Sale JD 16 8 hoe grain drill 10x20 slate fair cond & home grown timothy seed Sch Co 717 386 5322

For Sale Hyd tail gate for standard size pick up truck complete kit for easy bolt on installation new $500 215 767 9039

For Sale 9 mo TB/Ap filly $800 Kawasaki KZ 400 77 exc cond $900 $1550 for both 717 442 9648 after 6 p m

MAILBOX MARKET

For Sale 360 engine 70,000 miles, $100 C 6 auto transmission, $100 Dana Rear $100 from 1972 F250 Lanc Co 717 529 2544

For Sale 10' Stoltzfus W body with augers, $800 00, 215 857 5882 Chester Co

For Sale 3 bedroom rancher 4 yrs old 2 6 acres in woods oil heat w/wood burner Tremont Boro 717 345-6245

For Sale Registered 3 yr old service bull Good tempered $800 00 215 588 8447 Northampton Co

Wanted To rent land for farming, Northeast Pa with or without buildings write Bob, Box 38 Long Pond, Pa 18334

For Sale Rear hubs to fit case tractor 32" $30 00 ea Carl Orband 324 Glen Roy Rd Nottingham Pa 19362

For Sale JD 158 loader w/8 ft materials bucket Very good cond , Nor thampton Co 215-837 1380

For Sale Pair 800 16 5 winter tires 80% tread pair 175 14 XZX Michelin radials 95% tread Also complete dump system 717 789-3979

For Sale For parts I H horsedrawn side rake, several parts & blades for Dearborn side mower Berks Co , 215-488 1365

For Sale Oliver 546 Semi mounted six bottom 16", Spring Automatic reset plow Bucks Co , 215 297 5155

For Sale Used free stalls & barnstone from limestone wall Eli S Stoltzfus Lebanon, Pa 17067, 717 866 6393

For Sale Registered Percheron mare 9 yr old, black, bred, broke sound Also Wisconsin gasoline engine, Otego, NY 607 433 2681 eves

For Sale K R F Iggy II 13/16% Chianina bull Sire Igiso Dam Ferrero daughter CONTACT K & K Cattle Company 215 926 4903 Berks Co

For Sale JD maxi emerge 7000 4 row corn planter, Landoll Soil Saver chisel 7 shank, 10½' Clarion Co 814 744 8454

Wanted Paris for Schramm model 60 ForDair air compressor Delaware 302 239 7363

For Sale 3 btm Raydex on rubber 6 ton tag a long trailer on dual axle ph after 6 p m Leb Co 717 865 4922

For Sale 18 van body w/side door Lehigh Co 215 767 5045 after 5 p m

For Sale Reg Dec 82 Arlinda Dairyman Heifer Dam Milu Bettychief over 18 000M w/675 fat Index +1304M +25F 717 382 4659

For Sale Rabbits pedigreed stock in chocolate dutch, dwarfs and mini lops 717 244 8998 York Co

For Sale Pressure tanks for water system 21 gal cap new Below wholesale $75 717 862 3527 York Co

For Sale 10 heifers & 10 cows mostly springing from Feb till May Benj E King Quarryville, Pa along Lumparter Rd

For Sale Sauder loader w/hydrl bucket Killbros 300 gravity wgn Ford 2 row mtd picker on 901 diesel Lanc Co 717 872 4025

Notice For Rent Barn in Silver Spring area Lanc Co will rent top/bottom or both some restriction need storage 717 285 5649

For Sale 20 qt Holart dough mixer w/3 attach make offer Elam E Beiler Box 121 Christiana #1 South Vintage 17509

For Sale JD 2010 gas narrow front 1650 hrs 13x9 36 tires exc 717 347 0331 nights 842 8057 after 8 p m

MAILBOX MARKET

For Sale Male and Female Eskimo spitz For sale Eskimo puppy Alvin B King Blank Rd Box 281 R#2 Narvon, Pa 17555

For Sale AC WC tractor & 2 btm plow 1970 Chevelle SS 4 spd good cond , 215 932 9536 Chester Co

For Sale Cast iron radiators, 18" 16 sec & 24" 10 sec $12 00 for both Lanc Co 717 299 7139

For Sale Two 12 ton forage wagons exc cond 1957 Chev Bel Air exc cond , 1949 Buick 28,000 miles Showroom cond 814 632 8667 Eves

Wanted Herd of cows or springers Mar or April Aaron Stoltzfus RD1 Hegins Box 95 17938

For Sale 10 H P Massey Ferguson tractor w/42" mower, 4 spd w/5 spd variable shift $1500 00 717 273 6683, after 6 p m

For Sale Six horsepower lister diesel w/clutch good cond No 9H9SR1A20 $1000 00 or best offer Leon Zimmerman, Lanc Co 215 445 5090

For Sale 1954 NAA Ford tractor good cond , $2600 00 Leb Co 717 949 3263

For Sale 2 milker pumps 1 Zero model 200T, 2 h p and 1 Surge Alimo 50, 2½ h p Leb Co 717 867 2937

For Sale Rosskamp roller mill/blower used less than 500 tons For sale $8500 or lease $2400 Cumber Co , 717 532 9501

For Sale NH Bale thrower No 53AL Hillside attachment, shaft & stub axle fits 268 269,273,275 etc 301 848 8638

For Sale AC A combine good shape, reasonable, 2000 bales clover timothy no rain 717 547 2113

For Sale Farmall 460G WF FH LPTO&HYD, Hinson metal cab, avg cond , $2100 or b/o, 301 452 8646 10 a m or after 9 p m

For Sale 20 bred gilts 3 Way Cross Yorkshire Landrace & duroc your choice one or all Lanc Co 215 286 9096

For Sale Franco Belge parlor coal stove 3 yrs old $350 00 Montgo Co 215 Ml6 6577 after 5 30 p m

For Sale 2 new tractor tires 15 5x38 B F Goodrich $475 00 2 used tractor tires 15 5x38 $75 00 717 653 4725

For Sale Manure spreader New Idea model 12A ground drive on rubber, $400, Chester Co 215 932 4728

For Sale 1923 Fordson tractor on steel wheels w/orchard fenders Motor loose good cond call after 7 00 p m 301 834 8480

Wanted Springwagon, large good cond , can pickup anywhere D Rinderle PO Box 175 Buckeystown, MD 21717

For Sale 74 Yamaha 433 Snowmobile & 74 Ski Doo 440 both in good cond 300 00 ea Lanc Co 717 665 5294

For Sale JD 2640 650 hrs Hilo trans , 15 5-38 tires w/cal , eng heater kept inside Montg Co 215 584 5168

For Sale 100 shares Ephrata National Bank stock Montg Co 215 584 5168

For Sale 5 pieces of 10 Galv down spouting $3 ea 25 10 pieces of galv roof edging $1 ea 717 987 3732

For Sale John Beane pressure sprayers 500 and 200 gallons P T O driven, trailer mounted 301 287 5277 or 215 431 3183 after 9 p m

For Sale Ford 801 diesel w/loader 43 hp just overhauled $3200 Schuylkill Co 717 739 4814

MAILBOX MARKET

Wanted by Collector Old photographs, albums labels store catalogues etc Anything old on paper! Pleases call! Lanc 717 560 0639 eves

For Sale Close springing holstein heifers must sell $500 Lanc Co 215 445 4478

For Sale 2 Red & white holstein bulls Sullivan Co 717 928-8501

For Sale Linde 230 amp A C welder $95 IH 2 pt hitch arms Leb Co , 717 272 9898

For Sale IH D 239 D engine parts crank & bearings cam & gear 8 tappets 3 sleve & pistons 3 rods, 717 865 4816

For Sale 3 dorset ewes w/lamb $75 a piece 717 432 3634 Dillsburg York Co

For Sale 1939 Plymouth 4 door Not running $175 00 or best offer Perry Co 717 582 8343

For Sale Timothy hay 1 75 per bale oat straw 1 25 per bale 1970 New port 4 dr V8 A T Chrysler eng 383 $700 00, 717 432 9056

For Sale Registered holstein bull, service age Sire Elmer, Dam VG 86 Elevation w/20 000 3 7% at 2 yrs Susquehanna Co 717 756 2810

For Sale Ford 9N tractor recent overhaul Very good cond , Schuylkill Co 717 682 9930 after 6 p m

For Sale 1300 bu round crib Must disassemble $150 Berks 215 682 7874

Wanted Chicken brooder house For Sale Wheat straw $90 a ton, Oliver #365 plow 3 bot 16" Berks Co 717 933 8134

For Sale IH 10' transport disc, new 20' blades & paint Exc cond $1095 00 Berks Co 215 926 2529

For Sale 1975 Chevy Van truck P S auto & I H Tdg crawler tractor PTO unit good shape 717 733 6476

For Sale 2 nice Sim mental Bulls 1 purebred and 1¼ 717 225 6146 York Co

For Sale AKC Registered Rottweiler puppies shots and wormed Very nice Lanc Co 215 445 4978

For Sale A good old heavy Sorrel horse and a No 6 McCormick Deering grass mower 717 354 0616 Enos Zimmerman

Wanted Cultivators to fit Farmal Super A must be in good cond For Sale Large over the cab pickup camper $395 00 717 665 9351

For Sale Fox Terriot pup J K King 1 mi N Georgetown

For Sale NH 30 ft bale & corn elevator w/electric motor also case flail chopper delivery available 717 345 4109

For Sale 7½ snow plow lights lift included Fits 4WD vehicle Morso air tight wood stove Lanc Co 717 733 8007

For Sale Mixed, hay $1 25 a bale $80 ton, no rain Lanc Co 215 484 2334

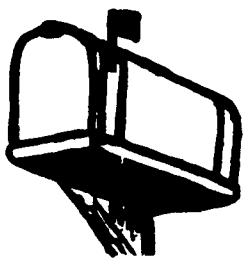
For Sale Troy Bilt roto tiller 7 H P Kohler engine Horse model Exc , cond , $475 Exeter Township, Berks Co , 215 779 1736

For Sale Very good cond JD 494A corn planter AC WD tractor & 3 PT spin fertilizer spreader 215 855 1053

Wanted 2 Hydraulic angling cylinders for meyers snow plow Lehigh Co 215 437 2407

For Sale Gentleman s Farm" 25 ACRES six bedroom home barn borders state gamelands exceptional views PRIVATE Franklin Co $125 000 717 263 1009

Wanted 1 Row Potato digger 2 row potato drill and power potato grader Beaver Co Pa 412 573 9127



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Include your Lancaster Farming mailing label and mail to

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Lititz PA 17543

No Phone
Calls Please

MAILBOX MARKET

For Sale Spring wagons & buggies & horse related items 301 398 5696 after 7 30 P M

For Sale Heavy duty trailer 4 wheels 7 x16 long, canvas jeep top Wanted 1936 Ford 2 door sedan Montg Co 215 933 2469

For Sale Border Collie & Welsh Corky mix pups 5 wks old very cute $20 ea Lanc Co 717 354 7695

For Sale 2 15 5x38 6 ply tires & tubes on JD rims 50% tread JD 2 row corn head Berks Co 215 682 7854

For Sale Certified seed oats Noble Central Dela Muncy Chief Seeds Enos S Mast R#5 Box 702 Dover Dela 19901

For Sale New calf huts ches for only $59 Cumb Co 717 776 3389

For Sale Farmall Super A R L plow cultivators wheel weights side dresser sickle bar mower York Co 717 229 2692

For Sale York Landrace cross boars & gilts BD#160 Prv 38# Ivan M Sensenig 215 445 4649

For Sale 2 Hampshire yearling ewes 1 Hampshire yearling ram reg exc starter project in 4 H & FFA Lanc Co 215 267 2062

For Sale Used white bathroom fixtures commode & 22 'x25' vanity 19 bowl Kohler faucets all for $100 Dauphin Co 717 545 8867

For Sale IHC model 400 6 row no till corn planter dry fertilizer, herbicide tanks, North'd Co 717 425 3515 after 6 p m

For Sale David Brown 880 tractor 43 hp good cond $3000 Columbia Co 717 784 4622

For Sale Ferguson 30 tractor, good shape new tires Ford combine 5' cut Wisc motor Cumberland Co 717 766 5093

For Sale NI 506 double cylinder loader $500 Papec grinder mixer $850 S York Co 717 229 2564

For Sale Troy bilt garden tractor, 2 utility grain elevators 16' & 22 30' flex augur 2¾ ' Lanc Co 717 872 5841

Wanted Collector buys old samplers top dollar call collect 215 459 5593 write 3039 Foulk Boothwyn Pa 19061 Del Co

MAILBOX MARKET

For Sale Huge supply of used engine parts Wis and A C Gideon L Fisher 61 B Old Leacock Rd , Ronks, Pa 17572

For Sale J & M grain wagon 13 ton gear, 19' all steel flat bed gooseneck trailer 3 axle Franklin Co , 717-264 3519

For Sale Gooseneck trailer 8'x28' w/20' bed, also it has wooden cattle racks Franklin Co , 717 532 4918

For Sale Nubian registered mature bucks, does, coming yearlings Several pygmies no reasonable offer referred Adams Co 717-359 5165

For Sale New red clover seeds very nice $60 delivered within 50 mi $56 picked up Lanc, 717 354 9243, Berks 215 682 6276

For Sale JD 2640 I bought new in 1977 $9 500, JD 4010 w/4020 kit, radial tires $7,000 703 740 8656

For Sale 30x60 bank barn good cond to be removed make offer Schuylkill Co 717 345 3290

For Sale Alfalfa 800 bale first cutting 600 bale second cutting 450 bale first & second cutting clover and grass 717 394 9409

For Sale SR 2 Lister diesel good cond w/starter $950 00 wo/starter 900 00 Simeon S Zook 20476 Path Valley Rd Dry run PA 17220

For Sale 1 set of 12 4 or 13 6x38 rear tractor chains $200 Bucks Co ask for Dan Days 215 348 9041

For Sale MF 35 Deluxe exc MM model D corn sheller w/VF4D Wisconsin and clutch fair Gehl 14 forage wagon 717 382 4173

For Sale Mini farm 49 acres 1500 South Lynchburg Va Campbell Co $75 000 00 Terms 804 283 4752 after 6 p m

For Sale 500 gal Esco stainless steel milk tank wo/lids Model BW500 $200 00 Lanc Co 717 626 8912

For Sale Steer holding gate 6 sets solid shutters 14 x46 2 sets louvered 14 x63 phone 215 679 6395 Lehigh Co

For Sale Woods RM 306 Rotary mower rear mounted 6 cut new $900 00 Cleaned Buckwheat seed $8 00 bu eves 717 992 6596 Monroe Co

For Sale Cyclone stainless hog feeders 3 hole 1 side $40 nipple waterers plassion drinkers w/hose & shut offs $8 717 755 3187

For Sale IH transport disc 14 2 110 gal polytanks w/Brackets for tractor, Clover seeder grain cleaner York Co 717 292 4154

For Sale Pair smooth mouth white mules Good workers & acclimated David M Fisher Box 130 RD 1 Mill Hall, Pa 17751

Wanted DeLaval milk separator in working cond , Amos M Fisher RD1 Box 214 Strasburg Pa 17579 Lanc Co

For Sale 2 acre open or wood lots, perked, road frontage electric, Juniata Co from $6000 00 Lanc Co 215 445 5212

For Sale Good clean oats $3 00 bu Alfalfa hay 2nd and 3rd cutting $125 to 150 per ton 215 458 8106

For Sale Goalie equip leather pads mask skates padded trousers & jacket w/canvas carrying bag Lanc Co 215 445 6096

For Sale 4 cyl Wisc VF4D w/or without clutch reduction 2 cyl baler engine Samuel Stoltzfus Stumptown Rd , Bird in hand Pa 17505

MAILBOX MARKET

MINI LOP RABBITS with papers $25 00 Very Loveable pets NZW Rabbits with papers $10 00 Cecil Co Md 301 885 2134

For Sale- Outside calf hutches, $75 each, David B Stoltzfus, Rd 2, Box 282B, Nottingham, PA, take Brown Rd at Little Britian, second road right

Wanted Small dump truck up to 5 ton 1972 thu 1978, good cond , Cecil Co , H W Welch 301-398-5423 after 5 p m

Wanted Steel wheels for 12-A NI manure spreader Omar R Stoltzfus 2590 Baltimore Pike Get tysburg Pa 17325

For Sale 4 Gandy in secticide box's model S901P will fit most corn planters exc cond , $65 00 ea York Co 717 637 2988

For Sale 16 acres 2 BR Ranch Home, Basement oil steam heat, porch, stream, woods, tillable land, barn Millington MD 215 932 2864

For Sale Cattle scales w/pen complete 750 00 717 653 1260 Wanted Fork lift w/air tires 1 800 222 1729 653 2075

For Sale 2 plate ovenless wood & cool range John M Martin R1 Denver Lanc Co Pa at Fivepointville N E , 1st farm right

For Sale 200 000 BTU portable kerosine space heater $150 00 set of JD rear wheel weights $75 00 Centre Co 814 364 1035

Wanted Clear beveled leaded windows any size or color William A Johnson Bx 87 Everett Pa 15537 Ph 814 652 2319

For Sale JD #22 Hay Crimper $395 00 York Co 717 235 4278 after 5 30

For Sale 2 10 used silo roofs $100 ea George B Leid R#1 East Earl Pa Lanc Co

For Sale Woodstove 36 x21' Brick lined 2 yr old fan forced hot air 717 665 3248

Notice 150 acre dairy farm for rent 1 mile from Meadowbrook Church Thorp Wis Paul Sauder R#1 Kutztown Pa 19530 215 683 9596

For Sale Red Chow Chow male 3 mos old Wheat straw Lanc Co 717 653 5709

For Sale 4 23 1x34 tires w/cast wheels & double ramp rims $2 000 good cond Berks Co 215 678 5009

For Sale 1982 RED ROAN gelding w/blanket Appaloosa 14h well started youth prospect BRIGHT EYES breeding $600 Dillsburg PA 717 432 9056

For Sale Columbian Kitchen Range Heats cooks & bakes good $300 Elmer Fisher Box 298 A, R D 1 Allenwood Pa 17810

Wanted A 500 or 550 gal bulk tank in very good cond Snyder Co 717 539 8159

For Sale Dual truck chains 9 1000 20 triple side chains new 75 00 pair Juniata Co Millerstown 717 589 3320

For Sale #323 corn picker $2900 00 7' Grove blade 3 PT $100 00, Sears cement mixer $195 00 7 30 A M or P M 814 259 3256

For Sale 2 used 18 4x38 8 ply tractor tires suitable for duals $75 00 for pair Berks Co 1 (215) 926 3690

Notice Patz 16 unloader w/tri pod At New Holland Sale 2 10 84 M Mervin Weaver RD 2 Box 163 East Earl Pa 17519

For Sale Hydraulic pump & fuel injection pump for JD tractor tires 20 8x38 16 9x24, 18 4x26 717 733 4516

MAILBOX MARKET

For Sale Quality timothy and orchard mixed hay No rain $85 at barn Can deliver Sch Co 717 345 4489

Wanted Horses to board in our barn Personal care Glenmoore Area Chester Co Price Negotiable (215) 942 3925

For Sale Bucks Co , Jamesway 300 gal bulk tank Good cond , $250 00 215 249 9117

For Sale Cub Belt pulley attachment $50 00, front wts $40 00, cub tractor w/loader $2200 00 Jon H Sauers RD1 Box 192 D Allenwood, Pa 17810

For Sale Standard bred horses born & raised on our farm Sound Four & five yrs old John Hackman 717 627 1598

Wanted Snowmobile trailer For Sale Allis Chalmers CA Lanc Co 717 665 3865

Wanted Snowblowers for simplicity 8 h p landlord or simplicity 3415H Bucks Co , 215 968 2503

For Sale Vans & Utility body trucks single or dual wheels Cumb Co 717 766 6758

For Sale Calf Hutches w/bucket holder & chain & collar for $59 00 Doghouses also Cumber Co 717 776 3389

For Sale Home grown Pennscott clover seed 60 00 per bushel Montour Co 717 275 2529

For Sale Fifty large Vac Holstein Heifers Forty Grades & ten Registered Will be fresh in May Mifflin Co Pa 717 899 6893

For Sale Small herd Reg Brown Swiss DHIA 16153 4 0 642 6 cows 8 heifers Potter Co 814 848 7474

Wanted Corn sheller w/cobstacker Danile B Stauffer R D 1 Box 416 Port Trevorton Pa 17864 Snyder Co

For Sale Wheat & Rye straw 5 ton at $70 /ton Alfalfa & orchard hay 6 ton at $95 /ton 717 275 4725

For Sale Registered holstein bull Sire Chairman dam 88 pts Grand dam 2E 91 Elevation Wheat straw 717 742 7008

Wanted 7 length 6 x30 OK champion Irr pipe destroyed by Vandles also 6 irrigation pump engine driven on Montour 717 328 3407

For Sale Mix hay $1 75 a bale Dayton 2 hp 3ph or trade for 2 hp 1 ph Dauphin 717 469 7243

For Sale Hand push manure scrappers for gutters $35 E B Stoltzfus 2966 Stumptown Rd Ronks Pa 17572

For Sale 2 seated mennonite carriage $300 00 an A B Dick 90 Ink Duplicator $15 00 Daniel Hoover RD1 Leola Pa 17540

Notice 5% off all plow & mower parts during February Forest Hill Machine Shop Windy Tor Road, Box 297 Bird in Hand PA 17505

For Sale Leroy power unit w/clutch, reduction gear and pulley Singer shoe sewing machine Economy king cream separator 215 445 6483

For Sale JD 40 Crawler Bell housing Make offer 61 Chevy pickup ¾ ton rear $50 00 Vernon S Martin 1 717 733 0223

Wanted 200 300 gal holding tank, meat grinder 30 gal S S barrels castors, S S 6 ft table ratchet press, S S sink 215 862 9148 10 5

Used Bee Equipment Inverbrook Apiaries R D #2 Box 230 West Grove Pa 19390 215 869 3353

Build your own pig feeders for under $10 100# capacity Easy plans, $2 00 Rt 1 Box 742 Mardela MD 21837

MAILBOX MARKET

Fine Selection of pleasure Tennessee walking horses $800 $1800 quality yearling and weanling colts At Stud Senator's Thunder black and beautiful, 215 267 7311

Fox Terrier stud service 717 354-7186

For Sale Peafowl 6 cocks, 1978 hatch $50 each, also 1979 chicks, $10 and up, Westminster, MD 301 876 1235

For Sale Reg Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 22644, 703-459 3414

For Sale JD 494A corn planter 4 row very good cond , best offer Lanc Co 717 653 5055

For Sale 15 ton bright wheat straw, 5 ton 2nd & 3rd cutting alfalfa 717 244 4655

Wanted Ferret male adult for breeding this Spring must be reasonable price Earl E Emel 215 857 9476 Chester Co , Pa

For Sale Amish buggy in good shape $600 00, East of Honeybrook Samuel M Stoltzfus RD3 Box 73 Honeybrook Pa 17555

For Sale New N H haybine rolls $550 00 M F front mount cultivator $525 00 Cat 955 Loader $4 300 00 N H Fert Drill 215 682 6247

For Sale Pequea hydraulic trip back two btm plow $2000 Elam M Esch Jr 2210 Creek Hill Rd Lancaster Pa 17601

For Sale 4000 ft rock oak 1 to 1¼ also cherry & poplar PH 717 776 3239 after 5 p m

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MAILBOX MARKET

For Sale A K C Basset Hound pups Shots and wormed $125 00 purebred Pomeranian pups $75 00, Lanc Co call eves or Sat 717 354 9320

For Sale Pride of the farm Hog feeders Lanc Co 717 569 4762

For Sale 1st cutting alfalfa newseeding $130/ton Also building lots in Penryn area Lanc Co 717 665 7765

For Sale Cauliflower, cabbage, broccoli, and lettuce plants Order Now $6 per hundred quantity discounts Lanc Co 717 665 7809

Wanted Amish youth on dairy farm part or full time Emanuel D Lapp 3924B Ridge Rd , Gordonville, Pa 17529

For Sale (2) Oliver (88) Tractors one runs, one for parts $800 00 Take all 1 215 644 0222 after 5 00 p m Chester Co

For Sale Robbins in cubators seventy two trays each 7 high 9' long 6 wide automatic temperature humidity controls three doors Carbon Co No reasonable offer refused 717 386 2725

For Sale All size silo roofs at reduced cost 717 687 6672 or 768 3095 Lanc Co

Wanted to Rent Farmland in Berks Lehigh or surrounding area Top prices paid 215 756 6269

For Sale Purebred Yorkshire boars bred gilts and open gilts carcass championship bloodlines Willow Glenn Farms Rd 2 Strasburg Pa 717 786 2562

MAILBOX MARKET

Yorkshire Service Age Boars Pseudorabies and Brucellosis free herd Red Run Farm, Joel Stern, R2, East Berlin, Pa 17316, York Co 717 292-4634

For Sale Rope halters for cattle, made to order, 717 898 7020 Lanc Co , Pa

Wanted New or used storm front market wagon, and/or spring wagon, state price and condition, all replies answered, T Holliday, Rt 4, Box 244, Waynesboro, TN 38485

Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay Call before 7 a m or after 7 p m 201 735 8389 or 201 735-4408, days 201 735 8865

For Sale- 1600 gal fuel oil tank truck body 215 345 1909 after 7, Bucks Co

For Sale 4-3 way cross white bred Gilts due Feb 16 Amos Miller 238 Newport Rd Leola Pa 17540

For Sale 2 Wheel Pony cart w/pole for pair of ponies good shape 75 00 Ph 717 656 8914

For Sale JD two row cultivator for 520 530 shovels $100 00 Mounting & attachment for front mount JD 2510 $20 00 717 733 4647

Notice Will be going to Adams Co for fruit trees Must have order by Feb 11 Aaron E Hoover 717 733 1048

For Sale NI Roll Bar Hay Rake NH Hay Crusher JD Riding Cultivator Oliver Radex Trailer Plow Cultipacker W D A C Tractor w/loader 786 3618

For Sale Agway Breeding Wheel Never used exc no Sunday calls $175 00 717 799 0139

For Sale Aprox 30 healthy SexSal roosters & layers $2 00 ea part or all Mini Lop Eared Rabbits $15 00 Berks Co 215 779 4950

For Sale Purebred Siberian Husky puppies 10 wks old w/papers $100 ea 215 926 3435 Berks Co

For Sale Oak Firewood by cord or 35 00 pickup C S Miller Box 177 White Oak Rd R1 Paradise Pa 17562

For Sale Moritz 1983 stock trailers 6 ft wide 7ft high 12ft $2450 16 ft $2650 Mifflin Co 717 242 0941

For Sale Wic Bedding Chopper like new $1000 00 1 in glass pipeline 400 ft Lanc Co 717 354 9152

For Sale Cow Stanchions water pipes & bowls also 16 in gutter grates Lanc Co 215 445 6453

Notice There is still time to order Cauliflower cabbage & broccoli plants for spring $65 00 per 1000 Lanc Co 717 656 8916

TRUCKS & TRAILERS

'82 GMC 3500 1 ton cab and chassis for 12' body, 350 auto PB/PS dual tanks, radial tires, 10,000 GVW 17,000 miles $7900 717-733-2873

'81 Ford Econoline van 6 cylinder, PS, PB, excellent condition, $4950, 717-733-2873

Aluminum dump trailer, 26', $6,500, Gooseneck cattle trailer, 30', $2,250; Fruehauf cattle trailer, 38', $1,500 201-859-2616.

For Sale - Ford truck, 12 foot cattle body, good farm truck, 717-872-2646

1941 Ford 1 ton truck Needs restored 301-658-2022 after 6 PM Cecil Co , MD

Int 1969 tandem 2010 series twinscrew 75,000 original miles excellent hay/grain 26 ft bed 9 ft canopy excellent condition, 5 + 3, $5,800, Butler 412-368-3774

TRUCKS & TRAILERS

1970 Chevrolet C50, 16' steel dump bed, 350 engine, 2 speed rear, 21,000 GVW, 717-345-4882.

For Sale - 1973 Mack R600 237 5 speed maxidine twin screw, nice $11,500. Norman R. Shores, RD#5, Towanda, Pa. 18848 717-265-9014

For Sale - 1977 GMC hay truck, 6500 series, heavy axles, registered for 33,000 lbs. all new 10::00x20 tires, clutch and brakes recently renewed, 366 V8 2 speed, PS, shock absorber seats, special low body over 24' behind cab, plus 11' deck over cab, Carries 480 bales. Excellent condition throughout. A real hay truck. Body is a work of art Going out of business after 34 years. Price $11,000 201-454-8259.

6' wide Automatic Dock Levelers, trailer shelters for 12' high doors, $250 each. 717-927-6564.

For Sale - 1968 International Scout with Myers snow plow $1500 717-582-2352.

1977 F150 pick-up, 4x4, PS, PB, 400 auto, free wheeling hubs, Harford Co, 301-836-8905 evenings.

1968 GMC V6401 5+4 trans. Runs good, can be fixed up or used for parts. 1964 Chevy tandem. Detroit diesel Long chasis 5+4 trans. Make a good grain truck. Needs some work. Runs good. Harford Co. 301 836-8905.

1976 White Road Boss 350 Cummins, wetline, Jake Fan-Clutch 10 speed with '69 Parker trailer 29'. Good grain rig. 1976 White Road Boss, 318 Detroit, Jake, wetline, 15-speed. Lycoming County. 717-323-4903.

1975 GMC truck 6500 series. Full air brakes, 1000x20 tires, will take 22 ft. body and would make excellent hay truck. 215-255-5211, after 6:30 p.m.

IH trans. star, 318 engine, 13 speed, full screw tandum, sleeper, wet line, bought new (farmer) $5,800. 201-859-2616.

1969 D 1000 Dodge truck, 250 Cummins, recent overhaul, 10 speed Road Ranger, tandem axle, air condition and PS, 717-949-3074.

Snowmobile trailers, one for 4 units ($1495.), one for 2 units ($695.) Call 717-668-2706, D/N.

TRUCKS & TRAILERS

For Sale- 1979 40 Fruehauf heavy duty flatbed trailer, steel bulk head, includes 4' sides, full cover, used very little, $8500, 717-469-2864

'82 Chevy C30, dual wheel pickup, 454 4-speed, PS, PB, air, AM-FM, dual tanks, 10,000 GVW, radial tires, fiberglass topper, $8,400. Call 717-733-2873.

For Sale - 1977 Chev. Luv pick-up, 4 cylinder, 4 speed, 69,000 miles, good condition, $1,450. 717-865-3488.

For Sale - 1975 Ford 250 ¾ ton pick-up, V8 engine, 4 speed on floor, good condition, $1,850. 717-865-3488.

1966 Int. 2000 series, 450 5+2 lime and fertilizer spreader. York Co 717-993-6328.

83 Chevy, 3+3 crew cab pick-up, 350, 4 speed, PSPB, air, dual tanks, radial tires, 9,000 GVW, 4,500 miles, like new, $9,950. 717-733-2873

Walters truck 671 G.M Diesel 100% positive traction poor condition $1,000 Loganton, PA 717-725-3157.

1978 LN 700 Ford air brakes, power steering, 5 & 2 speed, 10:00 x 20 tires 27,500 GVW 18' mid west steel flat bed. Truck has a new Ford rebuilt 39/V8 engine with warranty.
1977 Int 446 gas 1800 5 & 2 speed, power steering 10:00 x 20 rubber.
1978 Int. 1750 466 diesel 5 & 2 speed, power steering 10:00 x 20 rubber
1978 Int. 1800 446 gas 5 & 2 speed, power steering 10:00 x 20 rubber.
1979 Int. 1854F 466 diesel 5 & 2 speed, power steering 9:00 x 20 rubber.
New bodies and hoists can be furnished for any of these trucks 301-877-9889.

1973 Int. tandem 549 cubic inch engine. 19½' aluminum bed, 60-90% rubber. RT-6-613 trans., 60,000 mile since major. Sell together or separate. Asking $12,500 for both, 814-237-0189.

'73 Dodge D-500 truck with 14' aluminum Van box and roll-up door 4 speed Allison automatic trans., 318, 8 25-20" rubber, 21,000 GVW, 55,000 original miles, good $2,200 717-546-6907

TRUCKS & TRAILERS

1973 City 40' aluminum flat bed trailer, slider, 22" rubber, very good condition, $5,800 717-943-2477 or 717-943-2891

Dual wheel truck axle, air brakes with spring, 8-25-15TR, rubber 14 ply tires, 235 HP Ford truck motor and transmission, 5 speed 717-264-3519.

TRUCKS & TRAILERS

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For Sale- 1973 50 series Chevy 4 speed 350 engine, 1975 Dodge Power Wagon 318 auto with Hyd. snow plow. 215-255-5211

Two horse trailer, new tires, new paint, very good condition. 717-987-3368.

1978 W150, 4x4 w/Factory Snow Plow, 318 V8, 4 Speed.
1978 W150, 4x4, Shortbed, Pickup, Auto., PS, Tilt Wheel.
1982 6 cyl., 4 speed overdrive, short bed, like new.
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Dry lime spreader equipment. We are interested in spreader boxes with sower bar spreaders.
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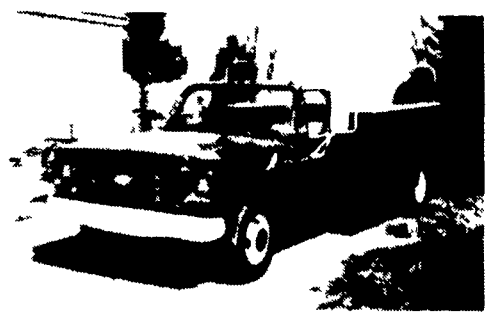

1977, 30 series 350, 4 sp. PS, PO, Dual tanks, low mileage, 11 ft., new Reading body.
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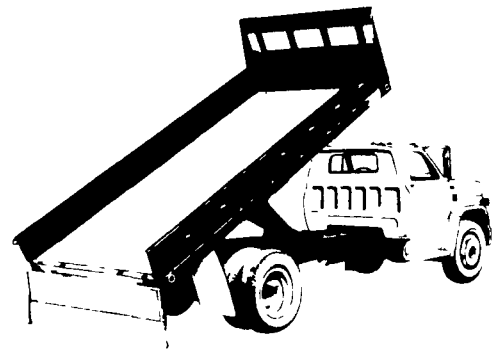

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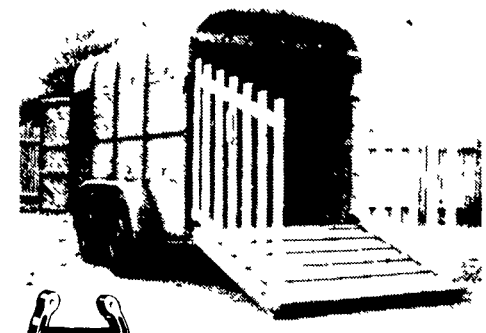

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1984 Ford Bronco, V8 PS, PB, Air, AM FM Stereo, Cassette Tilt Wheel, Cruise, Rear Window Defogger, Privacy Glass, New Unit **$16,900**
1982 Datsun Pickup, 4 Cyl, 4 Speed, PS PB, Low Miles **$7995**
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1981 Suburban, V8 Auto PS, PB Lockout Hubs, Low Miles **$11,900**
1980 Chevy Pickup ½ Ton V8 Auto PS PB AM FM Lockout Hubs Clean & Sharp **$8695**
1980 Chevy 4x4 V8 4 Speed, PS Lockout Hubs Dual Tanks AM FM, Low Miles **$8995**
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1979 Dodge Ram Charger 318, V8 Auto, PS PB AM FM Stereo **$6995**
1979 Chevy Blazer V8 Auto, PS PB Radio 27 000 Orig Miles **$8795**
1978 Ford Crew Cab F250 PS, PB Auto V8 Lockout Hubs, 48 000 Miles **$7995**
1978 Jeep CJ5 Runnegade 36 000 Miles Auto PS PB **$5995**
1978 Ford Bronco V8, 4 Speed, PS, PB AM FM & Cassette, Lockout Hubs 54 000 Miles **$6995**
1975 Jeep Cherokee Sta Wgn **$2995**
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VANS!
1982 Conversion Van Completely Factory Customized Under 20 000 Miles Absolutely New **$13,900**
1982 Ford Van, 6 Cyl Auto PS PB **$8995**
1979 Chevy Van, 350 V8, Auto PS PB **$5995**

PICKUPS!
1982 Dodge D150, 6 Cyl, 4 Speed, Overdrive Trans, PS, PB, AM FM Radio 10,000 Miles **$6995**
1982 Chevy LUV Diesel 6 Mo 6 000 Mile Warranty, Low Miles Was $7995 **On Sale This Week, $5995**
1981 GMC ½ Ton Sierra Grande V8 Auto PS PB AM FM Low Miles **$7495**
1981 Ford F100 6 Cyl 4 Speed AM Radio, PS **$6995**
1980 Ford Dual Wheels, Auto PS PB **$8995**
1978 Chevy Crew Cab 454 V8 Auto PS PB, AM FM Air **$5995**
1975 Chevy Dual Rear Wheels, 350 V8, Auto PS PB AM FM 55 000 Miles, New Paint **$5995**

STAKE BODIES!
1978 Ford V8 4 Speed PS, PB Dual Wheels 12 000 GVW 12' Stake, **$6995**
1973 GMC 5000 V8 4 Speed PS PB 18 500 GVW 14' Stake Body New Motor **$3995**

ROLLBACK & TOW TRUCK
1965 GMC Rollback Heavy Hauler with Diesel Engine 4 Speed **$8995**
1979 Chevy C30 Tow Truck Holmes 440 Wrecker Unit PTO Driven PS PB 4 Speed V8 39 000 Miles **$9895**

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NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 717-273-7474 (day), 215-944-9871 (evenings).

(50) Four Wheel Drives and Trucks The Eagle's Nest, Rt. 850 W, Marysville, PA. 717-957-2566.

For Sale - 1971 Diamond T tractor, 318, 10 spd., twin screw, wet line and PTO, new paint. $5,000 215-255-5145.

1982 Datsun King Cab pick-up, 4 cylinder, 5 speed, AM-FM. Excellent condition, $5,200 717-733-2873.

1974 IH CAB OVER 4070A, 13 SPEED TRANSMISSION, 318 DETROIT DIESEL, PS, SLIDING 5th WHEEL, GOOD RADIAL TIRES
215-286-9510

1963 Ford C-600, 10' Omaha grain dump bed, 6 cylinder, 5 speed, 21,000 GVW, 13,000 original miles.
New Holland Ford
717-354-4901

REAL ESTATE

NORTHERN NEW YORK, LEWIS COUNTY, 448 acres, 275 tillable, much of it prime alfalfa land, 72 stall barn with pens and calf stalls plus 33 free stalls with bunk feeder and 3 silos, approx. 130 head of cattle with approx. 65 milkers, full line of machinery, large house with 4-5 bedrooms and attached garage plus house trailer with room added. Phone 315-376-6142 or 315-642-3243 after 6 pm.

WANTED TO RENT - Farm approx. 200 acres SE Pa OR land in Lehigh Co. for hay and straw production, (215) 965-9629.

New York State Dairy Farm - 375 tillable acres plus pasture and woods, 435 acres total - 74 stanchions, 3 silos and unloaders including gutter cleaner, bulk tank, in-place hay elevator, 80 acres alfalfa seeded in 1982-1983, 24 acres growing wheat. Private 10% mortgage to qualified parties. Try offering $210,000. Contact Willard Pengelly, Managing Broker, Harris Wilcox Inc., Brokers, 716-494-1880.

For Sale by owner - 181.19 acre dairy farm, creek thru farm, approx 90 tillable, 42 stanchion barn, drop cleaner, silo with unloader, milkhouse with bulk tank, feed bin, 9 rm., 1½ bath house, possible financing, $148,000, Bradford Co, 717-297-3923.

150 acre dairy farm in Franklin County. 5 miles from Chambersburg 7 room frame house. Bank barn with free stall shed 20x60 silo with feeder. Milking stable with pipeline and tank Other out buildings in good condition. Stream through property. Possession April 1, 1984. Write Box 366 J-301, c/o Lancaster Farming, Lititz, PA. 17543

Bedford Co. Friends Cove, 50 cow dairy farm, 240 acres, 96 tillable, balance pasture and woodland Hagerstown and Murrills soil, 4 bedroom old brick house partially remodeled, barn has 36 ties, plus free stall area, 650 gallon bulk tank, concrete barn yard, 40' concrete bunk, 2 heifer sheds, silos 20x60, 12x140 stave, plus 20x30 Harvestore, $275,000. 814-847-2833

REAL ESTATE

For Sale by owner - Beautiful stone farm house, .5 acres, pasture w/rail fence, more acreage available if wanted. Southern Lancaster Co 717-529-2571.

FOR SALE - by owner New York state finger lake region, Yatef Co. Dairy or cash crop farm. Level to slightly rolling. 260 tillable acres, good corn and alfalfa soil. Dairy barn, 52 comfort stalls, Pipeline milker, 2 silos, heifer barn w/silo. Butler machinery shed. Good 10 room home buildings in good state of repair. Will divide acreage. Financing available. 716-554-3487.

For Rent - 110 acre dairy farm, West Cocalico Twp., 80 tillable acres, 32 stanchions, silos and feed bunk, 4 bedroom house. Call 717-866-6173.

FOR RENT - 30 Acre farm with historic house circa 1740, Delta, Pa. Corn yield 110 bu. p/a four outbuildings. Can rent house separately $300 p/m one year lease minimum. Write or call S SKUBIK 677 West St. Keene, N.H. 603-352-4325 Avail 3-84.

BERNVILLE, PENNA.- Approximately 140 acres of gently rolling farmland - 101 acres tillable, balance woods and low lands. Also includes 14 stall horse barn, show size riding ring, misc. outbuildings and modernized 3 - 5 bedroom brick farmhouse. $266,000.00 CENTURY 21 Sisk & Company, Realtors, call (215) 921-2747.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF, WEST REAL ESTATE AGENCY, INC., 5528 William Flynn Highway, Gibsonia, PA 15044.

20-A 3-BR stone dwelling hot water heat, oil wood fired, recreation and den have fireplaces, drapes floor coverings, pavillion with fireplace, shuffleboard, fountain for pool springhouse, barn, poultry houses, ponds, 2-car garage, fenced pasture, southern exposure, Lancaster Co., 215-484-2325.

165 acres dairy farm, 140 head free stall barn, 12 cow herringbone milking parlor, 2 remodeled houses, Franklin Co., price $340,000, Coldwell Banker Feldman Realtors, Dolores Brake sales associations, 717-263-9271 Home 717-369-2500

183 acre dairy farm, Large stone house, stone summer house, dairy barn with 57 stalls, barn cleaner, block milk house, equipment shed, 12x60 silo Near Shartlesville. Berks Co Ask about owner financing. Cattle and milking equipment can be negotiated with tenant Call Horning Farm Agency, Inc 215-286-5183

Farm for sale - Steuben Co NY state 110 acre dairy farm, fully equipped with machinery and cattle, 45 stanchions, 607-698-4920.

For Sale - dairy farmette 4 to 25 acres, 2200 sq. feet 4 bedroom house, aluminum siding, new roof and bath, also huge 10,400 square feet barn with 600 gallon bulk tank, 21,800 square feet cow sheds, excellent potential, 1½ miles west of Selinsgrove, PA, 717-837-0724.

For Sale - 200 acre dairy farm located in Finger Lakes area. New York state. 607-776-4995.

Farm For Sale - Nice stone house, 9 room, 1½ baths, 150 acre limestone soil, 2 streams, 2 large bank barns, 3 silos, 41 tie stalls, horse or heifer barn, other outbuildings, $250,000/or make offer, for appointment call 717-776-7650.

REAL ESTATE

205.9 acres of land, 150 plus acres open, the rest is woodland. Road frontage. Chester Co., East and West Nantmeal Township and Wallace Township. 215-942-3154.

Veal farm, Mifflin County, near Belleville, 288 calf capacity, modern facilities, good income potential, only $79,000, 717-248-7331, weekdays, 717-899-6044, evenings.

Wanted to rent - dairy barn in southern Chester County area. Call 215-593-5438

For Sale by owner - 70 acre farm in beautiful Morrison Cove, Bedford Co. All acres tillable, 36 tie stall barn, 2" stainless steel Universal pipeline, milking system, 600 gal. vacuum tank, 32'x132' bunk silo, 50 head Registered milking Holsteins, 36 Reg. Holstein Heifers, breeding age down, limited line of machinery. 4 bedroom farm house, w/w carpet, hot air oil heat, 2 wells. Immediate possession. 814-793-3180.

For Sale - 13½ acre farm with Nebraska type hog finishing unit for 640 hogs providing good monthly income, 3 bedroom house, barn, fruit trees, stream and pond. Lebanon Co Call 717-949-3851.

57 acres meadow pasture for rent, Lebanon Co. Call 717-569-0416.

Wanted to lease - pasture land, would consider leasing entire farm. Send full details to Box D-116, c/o Lancaster Farming, P.O. Box 366, Lititz, PA. 17543.

96 Acre farm for sale - Union County, PA. New barn and machinery shed, 3 bedroom house. 90 tillable acres level to gentle southern sloping ground. Can finance. Call owner, 6:30 A.M. to 7 A.M., 717-568-7271.

For Sale - 104 acre farm near Hershey, 68 acres tillable, balance heavy timber, ½ bottom land, creek and road frontage. Old solid well built stone house, good barn Asking $210,000. Call 717-944-1346.

Owner would like to sell cattle and machinery, and lease 300 acre, 40 cow farm with option to buy, to qualified buyer, 607-359-3921.

LAND FOR SALE
"Up to 100 acres located 16 miles from Williamsport and/or 3½ miles from Jersey Shore, Pa Wooded land in Lycoming County, one of States best Areas for hunting. Fronts on Hwy. 44, available with access road into property $750 per acre Inquire to P O Box 901, Wmspt, Pa 17703 Call 717-322-7120."

185 acre dairy farm before it was changed to hog set up, Huntingdon Co., 30,000 bushel grain storage, truck scale, 100 acres tillable, part nice level creek bottom land, 9 room house, 2 extra houses available, 814-447-3615.

For Rent - 30 acre broiler and hog farm to dependable, honest, experienced and mechanically inclined person with excellent references. April 1, 1984 Mt. Joy area. Call 717-367-9543

For Sale - 194 acre general farm, all tillable, excellent land, newly remodeled house, ideally located, Franklin Co., call Parksburg, 215-857-3460.

Old barn, 26 feet by 63 feet, unpainted siding, considerable Chestnut. Recently treated by exterminator, write to Lancaster Farming, P.O. Box 366 D-118, Lititz, PA 17543 for appointment Will accept best offer

Farm for sale - 147 acres, 40 stalls, two barns, silo, 12 miles from Elk Mt., Susq. County, 717-222-3928.

REAL ESTATE

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96 Acre Dairy Farm, Oxford area, good house, bank barn, equipment shed, $250,000. Hayes Oxford 215-932-3092 - evenings call Jack 717-354-9534.

Farmette, 12.66 shares, for sale by owner. 717-259-9983.

FRANKLIN COUNTY - dairy and general farms, Koons Real Estate, Inc., 717-597-8300. Roger Wildeson R.E.S., 717-263-5702.

Farm for sale by owner - 140 tillable acres, 40 acres wooded, good flat Klinesville soil, lots of frontage on hard road, Columbia Co., write to Lancaster Farming, PO Box 366-D94, Lititz, PA 17543.

100 acre Southern NY farm, refurbished house, w/w carpeting, electric heat, wood stove, bank barn, machine shed, out buildings. Picture postcard setting. Valley inside a mountain. $69,000. 215-754-7316.

98 acres of level land, large bank barn, 2 houses, $120,000. 717-392-1177.

Dairy Farm - Madison Co. NY - 281 acres, 84 comfort stall, new pipeline and bulk tank, two 20x50 silos, machine and outbuildings, two homes, excellent condition, Call Details 315-662-7708.

Small farm in the Hegins Valley along route 25. Three bedroom house, plus large barn. If you would like a good setting for country and village life combined, call 717-682-9391.

Wanted to lease with possible opportunity to buy. Approximately 200 acres farm, equipment and cattle. 302-945-1112.

Wanted to rent - dairy farm in Lancaster or Chester Co., write Lancaster Farming, PO Box 366, Lititz, PA 17543.

For Sale by owner: Mini-farm 49½ acres ⅔ in grass 1500 ft. road frontage convenient beautiful location South of Lynchburg, VA. Campbell County. $75,000 Terms 804-283-4752 after 6 P.M.

GROW CHRISTMAS TREES - 125 ac. farm also suitable for vineyard, other crops, small stream, south of Carlisle. Owner financing, low down, 9% int Call collect to Steve Ondek, 1-717-677-6753

For Sale - 67 acre general farm, near Reading, PA, 60 acres tillable, 4 bedroom house, barn, sheds, silo, ½ acre pond Call for details, some owner financing, private, 215-693-5624.

Western Pennsylvania Dairy Farm for rent, also equipment for sale 412-459-6799

647 acre farm, unlimited water ½ mile of river frontage and lots of creeks. 300 + tillable, 125 wooded, approx. 220 pasture. Close to Mennonite communities, Leyden, N.Y. Remodeled 6 bdrm house. House and outbuildings $34,000. $300. per acre, will divide. 315-942-2174.

Farm for sale- 103 acre dairy farm, all clear, 24 stanchion milking barn, pipeline milker, 42 stanchion loafing barn, 40x50 calf barn, 2 silos, automatic feeders, 30x64 machine shed, 3 bedroom rancher, off Rt. 15 South of Gettysburg, $175,000, 717-334-0292.

For Spring Sale - 225 acre farm, Finger Lakes region, 130 acres tillable, stream, woods, 54 stanchion and tie stall barn, 2 silos, pipeline, 800 gal. tank, 8 room remodeled house, good milk market, $200,000. Cows and machinery extra 315-364-8846.

REAL ESTATE

For Sale by owner - 44 acre farm, Lititz area, 4 bedroom home, barn, silos, layer house, other buildings Financing available to qualified buyer. Write Box 366 L-13, Lancaster Farming, Lititz, Pa. 17543.

Farm for sale - located on Rts. 522, Decatur Twp., Mifflin Co., approx. 91 acres, 75 tillable, two 2 story frame houses, bank barn, ideal for Christmas tree plantation, orchard or farming. Priced to sell. 717-374-9125 evenings.

Farm - approx. 50 miles west of Harrisburg, Pennsylvania - 242 acres, Monroe Township, Juniata County, approx. 120 acres tillable, frontage on 2 township roads; 1½ story frame dwelling house and barn, recently surveyed, contact Barner Swartz for additional information at (717) 589-3482.

139 acre dairy and poultry farm. Room for 60 cows. 40x400 2 story house now raising turkeys. Old farmhouse and new 4 bedroom home. Beautiful view over looking Susquehanna River, Sail Calvin Leckill, Dauphin Co., 717-896-8766.

97 acre dairy farm, 3-year old free stall heifer barn, 2 silos, 4-year old machinery building, 9-room home, 56 cow barn. $95,000. 717-673-5945.

For Sale - 114 acre grain farm, all tillable, highly productive soil, newly remodeled house, excellent location, Chambersburg area. Parksburg 215-857-3460.

212 acres, 50 tie stalls, 20x80, 20x35 Harvestores, 16x50 concrete silo, pipeline milker, 800 gal. milk tank, 10 room house. Call 607-292-3857. Located in Finger Lakes.

New York State dairy farm-Finger Lakes Region. First time on the market, 210 acres-144 tillable; 44x119' barn-41 tie stalls; 32x64' heifer barn; 24x24' milkhouse, 980 gallon bulk tank; 3 silos - 20x60', 14x60' Madisons, 14'x40' ribstone; all with unloaders; 20x24' shop; 1000 gallon diesel tank; 550 gallon gas tank; 90 ton corn crib; lovely 4 bedroom home with new kitchen, dining room, living room and full bath. Located north of Penn Yam approx. 8 miles. $220,000, F-46 Call Don Murdock for more details. Lake Valley Realty, 315-536-2480

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REAL ESTATE

For Rent - 70 acre farm. West Cocalico Township. Lancaster Co Barn, House, $625 monthly 717-733-3980

30 acres of land for sale, Bradford Co., ideal for hunting cabin, etc, 717-925-6939.

Beef Farm - 145 Acres, Clinton County Two story four bedroom home 130 ft x 50 ft metal barn plus equipment sheds Equipped for one man operation Owner retiring, will sell all equipment & stock Will finance with low interest rate For details call "Star Real Estate" Lock Haven, Pa 717-748-9519

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120 acres, 20 mile from Carlisle, nice level fields, several ponds and stream for irrigating, large bank barn and house with all improvements, large mobile home on property, owner will offer financing. Call 717-249-1165 after 5 PM

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20 acre farmette, 2 story log house (w/modern kitchen, bath and furnace) bank barn and other buildings. Approx 2000 ft. road frontage. Call Mr. Niesley.

19 acres mountain land, $17,000.

122 acre dairy and beef, new beef feeding barn and 24x70 silo, modern 4 bedroom, frame house, 300 ft. setback, 2 streams and farm pond. Call Mr Niesley.

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200 Acre limestone beef and fruit. 80 acres marketable timber, modern 2 story house with character, tenant house, stream.

JUNIATA COUNTY

95 acres woodland, 1½ miles road frontage w/spring & stream Ideal for hunting camp or recreation Call Mr Benner

20 acres of open ground. No buildings Call Mr Benner

20 acres woodland, 2 streams, near state game lands and Juniata River. Call Mr Crawford

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199 A Limestone Farm on Marion Road, Franklin County Pennsylvania. Old stone house remodeled. Over 1 mile of Road frontage. Hagerstown soil. 3 floor Barn with pole shed attached, 3 hog barns. Lancaster silo. Located about 2 miles East of I-81 at Exit 4.

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74 acres, 50 tillable, some woods. Solid 4 bedroom house. 30x56 2 story barn w/new roof, 50x28 attached 2 story shed. Drilled well, private location. Sets well back from road. $40,000.00

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260 acres, 175 tillable, 75 acres alfalfa. 4 bedroom house, new woodmode kitchen. Bank barn for 45 cows. 2 concrete silos. $125,000.00.

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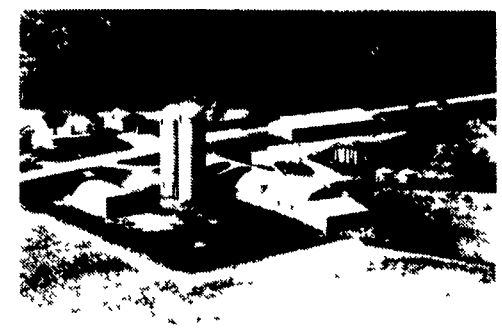

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325 acre dairy farm, located in New York Southerntier, Steuben Co. 79 stanchion dairy barn, pipeline, 1500 gal. bulk tank. Two family dwelling, tenant house available. County highway, near town.
For information call
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Cumberland County - 5 miles West of Carlisle 118 acres, 115 tillable. Limestone soil, modern steer barn for 250 steers. 130 ft. bunk feeder, silo 20x70, 3 bdrm, brick house. Top producing soil.

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98 acres limestone soil, all tillable. No building, but only 2 miles from the above farm.

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138 acre with home 2 large ponds will divide

123 acre modern dairy farm 53 stalls Danville area

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105 acres near Buckhorn 70 acres tillable hog feeding area for 200 300 head

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A family farm to fulfill a modern farmer's dreams Fantastic brand new showcase dairy facility ties 53 plus youngstock section with self feeder mow dryer 2' line Spotless milk house boasts built in generator & ultra milking system 1000 gallon tank 2 silos 2 Patz cleaners Huge equipment building Great Colonial home All star 50% Reg Holstein dairy of over 90 head w/19 000 lbs av Super machinery line up All this situated on 235 acres 183 tilled finest alfalfa soil Grows and grinds grain here $395 000 complete with all feed $265 000 Bare Possible terms to super candidate

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Homestead Realty
Auriesville Road RD 1
Fultonville, NY 12072

FOR LEASE:

The Pennsylvania Department of Agriculture is soliciting bids for the leasing of the hog farm located at the Laurelton State Farm, Laurelton, PA.

Included in the parcel are:

One livestock barn - two (2) story - 6,486 sq. ft.
One automatic feeder with two silos
One farrowing house - one (1) story - 2,736 sq. ft.
One hog finishing barn - one (1) story - 8,704 sq. ft.
One slaughter house - two (2) story - 2,870 sq. ft.
Six acres of cropland.

For further information and bid proposal package, please contact Mr. Donald M. Unangst, Director, Bureau of Agricultural Development, Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, PA 17110, telephone: (717) 783-8460. Last day for sending out bid proposal packages will be February 20, 1984. Bid opening date will be March 1, 1984.

General Farm For Sale

¼ mile west of Freeburg, PA on Rt. 35 in Snyder Co. 140 acres total, 117 tillable. High, Productive limestone soil. Water supply: Well, Spring & 2 Streams. ⅓ mile road frontage on both sides of highway. Additional road frontage on 40 more acres. Buildings: 2 Dwellings, 130' oak bank barn, large machine storage poultry house and all other buildings in excellent condition. Owner financing available.

Call 717-374-2111 between 9 & 3 PM or 374-1784 evenings

BRADFORD COUNTY, PA.

1482L 157A farm; 70A open, 62A pasture, 20A woods; 4 BR home with new siding Includes Silo and Unloader Needs new barn $89,000

1559K 69A Turn Key operation with 54 tie stall barn; large assortment of machinery and livestock included. $155,000

1611R 66.5A farmette; 4BR home with steel siding and fireplace with insert; machinery shed; grainery; small barn; two car garage and workshop. Creek thru property. 2/3 open and 1/3 wooded Ideal for horses, beef or sheep $67,500.

Century 21®

JACKSON REAL ESTATE
R D. #2
Wysox, Pennsylvania 18854
(717) 265-2100

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

221 acres, 58 stanchion barn, pipe line, tank, cleaner, 3 silos with unloaders, 9 room home.

75 acres, 5 acres vineyard, 3 bedroom ranch with full basement, 1 mile from town.

121 acres, small barn, 9 room home, natural gas.

66 acres of level alfalfa land, barn, large pole barn, presently carrying sheep, 6 room home with full basement, wood furnace, oil furnace.

95 acres, 60x60 pole barn, 8 room home.

Also other farms - all sizes and types.

Call Anytime

J.R. Allen
607-292-3180
Dundee, N Y 14837

VIRGINIA DAIRY FARM
108 9 ACRES

4 miles west of New Market Rockingham Co Va 53 acres corn 20 acres hay 30 acres pasture 3 acres woods 3 acres farmstead 4 stall Surge Herringbone parlor 800 gallon bulk tank hot air furnace bulk feed bin and milking equipment included 3 silos equipment storage building loafing shed bank barn with hay/equipment storage and loafing area heifer barn Two story frame home with 8 rooms, bath new kitchen 280 drilled well All in excellent condition $255,000

REGIONAL FARM AND LAND SPECIALISTS

MEAD ASSOCIATES
INCORPORATED
Real Estate Services

21 North Main Street ◻ Lexington Virginia 24450 ◻ Telephone 703 463 7168

TIOGA COUNTY DAIRY OR FARMETTE

Farm set up in Liberty area for Dairy Remodeled like new 40 cow barn, w/barn cleaner & 16x50 silo Could be purchased with or without glass pipeline, silo unloader & Mueller Bulk tank Tastefully decorated 2 story farm house w/central oil heat Country kitchen w/woodstove, some hardwood floors, 4 or 5 bedrooms, spacious living room Could be retirement getaway. W-777 $70,000

71 ACRE FARMETTE IN MORRIS TOWNSHIP

Used to be dairy until barn recently burnt. Nice partially remodeled 2 story farm house, 4 bedrooms, country kitchen, dining room, family room & bath. Has tremendous views behind house and from other parts of property. Includes heated workshop. Could be subdivided into 2 or 3 parcels if necessary. Excellent hunting area, close to State Lands, could be summer house or camp. W-768 $64,500

Century 21®

THE REAL ESTATERS OF WELLSBORO

120 East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

BUY OF THE YEAR: Operating farm, 55 cow barn, 3 silos, 1 leased, nice 4 bedroom house, all buildings good. 200 acres with 120 tillable, produces 100 bushel plus corn. $80,000.

Excellent 70 cow freestall, double 4 parlor, 2 residences, 200 acres, over 100 tillable Owner claims 107 bushel corn last year Land tiled and improved. $125,000, open for any offers.

650 acres, 450 tillable, 130 freestall, 3 houses, two worth $50,000 each. Ram to Slurrystore, 2 large Harvestores, bunker feed possible. Open for any offers. A must sell. Try $300,000.

Cash Crop: We have several excellent grain farms from $700 to $1000 an acre. Honeoye, Lima, Ontario or Palmyra Soils. Rated at 120 bushel plus an acre.

Raise baby chicks, no virus here. Mennonites in neighborhood. Outstanding house In operation. 60,000 chicks all under contract Open for offers A real money maker

LAKE COUNTRY FARMS

Harry Pettingill, Jr.
Lic. Real Estate Broker
Seneca Falls, N.Y.
Phone 315-568-9708

NORTHCENTRAL, PA. FARMS & INVESTMENTS

PRICED TO SELL

NEW DAIRY LISTING

100± acre farm in Tioga Co 36 large Holstein ties & room for 22 heifers & more. 2 concrete silos w/unloaders, 600 gal bulk tank w/dumping station Nice 2 story remodeled 5 bedroom house Just $99,000 M-514 PH 717-662-2138

72 COW DAIRY FARM

50 tie stalls, 1 pipeline with 22 ready to hook on, additional 20 heifer stalls, 20x60 and 60x50 silos with unloaders. Approx. 188 acres all but 40 tillable or pasture, pole barn and shop machinery shed, totally remodeled 5 bedroom home Existing FHA 5% loan for $95,000 Priced at $179,500. M-532 PH· 717-662-2138

Over ¼ million gross, small town grocery store, stocked and equipped, 4 bedrooms 2 baths, apartment above Reduced to $125,000 #1950-T PH· 717-265-3171 or 717-265-8903

THE Real Estaters

Offices· Area Code - 717
Tioga, Potter & Bradford Counties call or write
MANSFIELD, RD 1, Box 41 662-2138
TOWANDA, Bridge St 265-3171
OUR #1 AIM IS SERVICE

CAMP
with bubbling brook & very private yet easily accessible Could be year round Furnished $17 500 (W611)

544 ACRES
over 300 tillable good roads survey, 9 room farmhouse Create your own estate $235,000 (W619)

57 ACRES
near to town yet private, $24,900 25% dn 10% interest, 20 yr term $180 22/mo (S652)

20 8 AC FARMETTE
new home, large garage, woods/open Owner 2nd mortgage if needed $56,000 (W682)

COUNTRY HOME
1 3 acres, 4 bedrooms carport, near State Land $29,900 (W715)

3.2 AC ON
Pine Creek (fishing) walk to State Land for exc hunting, paved road, utilities $8 900 (W781)

FREE LISTS LAND FARMS, HOMES

ERA-Homestead Realty
23 E. Ave
Wellsboro, PA 16901
717/724-7161

CAMP LOT
3 5 acres over looks Beechwood Lake $5,900 (D309)

BEEF FARM
390 acres, 2 barns, frontage on 3 roads Big older house $175 000 (D310)

NY STATE FARM
165 acres 100 tillable house needs some TLC $50,000 (D305)

RANCHER
in small town 2 bedrooms, immaculate Attached garage $2 500

ERA-Homestead Realty
168 W Main St
Westfield, PA 16950
814/367-2222

RETIREMENT/STARTER
newer home Small village country atmosphere $33 000 (M1580)

106 AC BEEF FARM
2 homes barn, creek paved road $95 000 (M1558)

21 AC EXECUTIVE
retreat adjoins State Land Can be bought w/less land Reduced $99 500 to $89 500 (M1553)

29 ACRES
open/woods/pond $14,000 $4,500 dn 12% 10 yrs $143/mo (M1536)

CAMP
5 ac, pond stream $11 500 (M1492)

2 5 AC
near State Land & Hills Creek Lake $4 700 (M1583)

CALL FOR FREE LISTINGS

ERA-Homestead Realty
267 S Main St
Mansfield, PA 16933
717/662-3287

ERA®

EAST HANOVER TWP - Palmyra Frame/stone 2½ STORY on approx 179 acres 137 tillable, 35 pasture 5 wooded and 2 home site Zoned Res /Agric Includes formal DR, country kitchen 4 BRs, full bath and den Extras include underground gasoline tanks bank barn w/2 bin grainary, 36 stalls 9 house box stalls, tile silo conc block milk house hog pen and poultry house Great farmland w/develop ment potential Can be sold as 2 parcels Possible Owner Financing MUST SEE! $495,000 Call for more details **Chas Adler & Son, Inc /Better Homes and Gardens** -533 5800 Mary Mink Agent

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new pennsylvania realty, inc.
717-386-5000 Schuylkill Office

BERKS COUNTY!

★ **150 Acre Modern Beef Farm** with feedlot for 400 head 2 Harvestores 25'x90' and 20'x70', slurrystore 16'x 62', 140' 4 lot bunk feeder, equipment shed and much more Call for details

★ **140 Acre Beef Farm** consists of 2 adjoining farms with large feedlot (1,000 head per year), 3 silos, 2 Harvestores, 1 conventional, beautiful stone home Call for more details!

Call **CARL JOHNSON**
215-367-6160

★ **I Need A Few Good Dairy Farms In Berks, Lebanon and Nearby Counties!**

SANFORD G. LEAMAN, REALTOR

717-569-4264
Auctioneer

ESTATES • APPRAISALS • LIQUIDATIONS

CUMBERLAND COUNTY

89 ac beef farm now priced lower than purchased for several years ago Additional land on adjoining farm available Lg brick double home

75 ac Dairy with free stall barn and stanchions 3 bedroom alum siding home implement shed and limestone soil Owner finance to the right party Make offer

60 acres in Walnut Bottom area Barn but no house Priced right so you can still build a house

LANCASTER COUNTY

42 ac truck farm in W Hempfield Twp Chickies creek frontage for irrigation Barn & Tobacco shed Ideal for nursey etc

114 ac MODERN dairy in southern Lanc Co A super buy with acreage ad jacent to rent Large Harvestore and cement stave silos Ranch home & pond

BERKS CO.

160 ac modern dairy with lots of excellent bldgs 2 cement stave silos & bunk feeder 2 stone farmhouses Need help in financing? Call me I can help you & so might the owner

60 ac ready for development Call for location and details Priced rite

AGENTS

For those of you who thought about calling but didn t call right now I still have openings in several Counties I am presently lining up agents for PERRY CUMBERLAND LYCOMING NORTHUMBERLAND and FRANKLIN There may still be an opportunity for you so CALL NOW!!!!!!!!!!

CENTRAL N.Y. FARMS

#95 - 248 acre dairy farm with 175 level acres tillable 60 fancy ties in main barn plus wing with 10 stanchions & calf stalls Bulk tank, barn cleaner & mow conveyor, 36x81 mach shed, 20x60 20x32 Harvesters & 16x60 cs silos It has a partly remodeled farm home Asking $220,000 with all produce inc hi-moisture corn Available with 58 part Reg Holsteins & a full line of exc mach at $285,000

#97 - 200 plus acres with 145 tillable Real fancy 71 tie barn with 6 unit pipeline to 850 gal bulk tank. Also new 40'x80' freestall w/auto feed from 2 - 20'x60' cs & 20'x55' Haarvestore silos Also new 40'x72' hay & machine shed & new 36'x24' hfr freestall w/bunk Partly remodeled farm home w/2 baths & new wood & oil furnace Priced to sell at $315,000 with financing available with all produce

#103 - 313 acre dairy farm w/145 tillable, 69 tie barn with pipeline milker to 1000 gal bulk tank, 4 cs silos w/unloaders hfr barn attached, 42'x120' Morton mach shed, 12 yr old 4 br home with 2 full baths, 2 car attached garage, inground pool Asking $198,000 inc all produce with fin available

#108 - 429 acre dairy farm with 150 tillable, part river bottom "Exc alfalfa land, 4-5 cuttings", 119 ties in 2 rows in main barn plus 27 hfr. ties attached Also plenty of room for calves Barn cleaner to gravity pit, 1200 gal. bulk tank, 20x60 Harvestore & 2-24x60 cs silos w/unloaders It has good 10 room farm home with oil & wood h a heat & attached garage Asking $220,000 inc. all crops with finac available

#110 - 276 acre dairy farm with app 170 level to rolling tillable acres, with a good 64 tie barn & barn cleaner, hay dryer, 750 gal bulk tank & 20x60 cs silo w/unloader 9 room 4 br home with 1½ baths, oil hot air heat & 2 car attached garage Also a 14x68 3 br mobile home It has a good milk market & is available April 1st Asking $150,000 with owner financing at 10%

Call: **BRIAN RESSEGUIE - Salesman or**
BOYD A. RESSEGUIE — R.E. BROKER
Tully, N.Y. 315-696-8446

Ten-acre farmette in Northern Dauphin County. Dwelling, large barn and other buildings in good condition. Can be set up for beef or dairy.

Salesman, Don Miller: 896-3252
J C T REALTY, INC.
Real Estate
Millersburg, Pa.

PENNA FARMS
CUMBERLAND CO.

87 acre dairy, 28 tie stall barn w/40x40 addition large heifer barn silo pole building 40x66 road frontage 3 bedroom frame dwelling a good starter farm

127 acre general, 102 crop acres bank barn frame dwelling needs repaired PRICE ADJUSTED $109 900

FRANKLIN COUNTY

150 acre m/l dairy 73 tie stalls 800 gal Girton tank dumping station DeLaval milkers 16x50 stave silo Badger stable cleaner stream through pasture road frontage 9 room brick dwelling needs some repairs Just $160 000

130 acre dairy, limestone soil 38 stanchions pipeline milkers 1000 gal bulk tank, (2) 40x70 pole barns barn hay elevator 2 bale conveyors 2 large corn cribs stable cleaner 3 bedroom stone dwelling road frontage 40 adjoining acres available

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 258-3231

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W High St., Carlisle, Pa
Ph (717) 243-6195

Northumberland Co.

243 A general farm 5 bedrm house 2 fireplaces coal stoker hot water heat 160 A till stream 50 acres woodland between Turbotville & Milton

Montour Co.

10 Acre lot w lake view opposite PPL Lake north of Danville

Perry Co.

New Listing 135 A General Farm 90 A tillable 10 A pasture with stream 35 A wooded 4 BR stone dwelling Bank Barn Corn Barn and Shop $175 000 00

180 A General Farm approx 90 A tillable balance mostly wooded and pasture with stream Large frame bank barn modern 4 BR dwelling Excellent owner financing to qualified buyer Priced to sell $180 000 00

13 Acre lot prk & approved mobile homes per mitted near Blaine

Lancaster Co.

83 acre dairy 65 acres tillable 4 bedroom dwelling 32 comfort stalls large loafing area 2 silos

Lebanon County

100 acre dairy room for about 60 cows 6 stan chions

79 A General Farm 70 A Tillable 6 A Wooded Bal Pasture with small stream between house and barn never failing spring Large frame bank barn 40x40 implement shed two car garage Original farm house completely remodeled with a 30x40 new addition including an additional two car garage laundry and half bath Ideally located must be seen to be appreciated reduced to sell

153 Acre dairy enough for 80 head of cows free stalls silo well kept house in good condition

Berks Co.

2 residential lots with stream

3 commercial lots near exit of 78 and Rt 501

Bethel Twp For the horse or farmette lover 15 Beautiful acres zoned rural Call today

Commercial lot for campers room for over 100 campers At present 30 sites rented yearly 3 bedrm house w/conveniences near Shartlesville

10 Acre lot w/bank barn near Shartlesville

Cumberland Co.

132 acre dairy owner says sell Price greatly reduced 2½ story frame house 4 bedrooms 36 stanchions 100 free stalls 4 silos with 3 silo unloaders Included is a separate set of buildings 4 bedroom house and frame bank barn Reduced drastically to sell

CHRISTIAN M. MOSEMANN
Real Estate Broker
734 Main St , Akron PA 17501

Office Phone (717) 859 1004
24 hr service or 933 8156

Paul Musser 717 733 8107
James Marsh 717 529 2678
Milton Huber 717 299 5136

PA FARMS
BEDFORD COUNTY

270 ACRE DAIRY, 88 stanchion modern dairy barn with 8 unit pipeline system Fresh water streams! $325 000 Retiring owner will finance Herd of Hositeins and machinery optional

161 ACRE LIVESTOCK, 2 excellent houses & outbuildings Near Cumberland MD $185 000

120 ACRE LIVESTOCK, spring fed stream, 2 houses & barn $149,000

82 ACRE GENERAL, 30 acres crop land, excellent 2 family dwelling, barn & outbuildings $139,000

22 ACRE LIVESTOCK, 15 acres tillable, ex ceptional house, modern barn for hogs horses or cattle Shawnee State Park area $69 950

76 ACRE TREE, 14 year old stone & frame ranch style home with highway frontage $69,000

102 ACRE LIVESTOCK, good house & barn fresh water stream $60,000 Retiring owner will finance!

CAMBRIA COUNTY

285 ACRE LIVESTOCK, 120 gently rolling tillable acres Large barn, silo and good fencing $325,000 Owners will finance!

REALTY CENTER
814-946-0466
Daniel K Knode, Realtor
1801 Valley View Blvd
Altoona, PA 16602

WIMPLE REALTORS STATEWIDE FARMS

CENTRAL NEW YORK

"BEST HAY FARM AVAILABLE" grows top corn too! 200 acre farm near Richfield Springs has 140 tillable of the area s best Honeoye soils nice laying fields and pretty setting Barn milks 62 on 2 pipeline has Patz cleaner and 2 silos Colonial home circa 1816 w/wide board floors Some of the best owner terms available today $136 000 HURRY! CALL WIMPLE S SLOANSVILLE OFFICE 518 875 6355

SOUTH CENTRAL NEW YORK

COMES WITH CATTLE 296 acre farm below Cobleskill has 50 stall barn with 2 pipeline 4 large silos 3 unloaders cleaner Home has 10 rooms and is in good shape Price of $180 000 includes 40 Holsteins with 35 milking Equipment is available CALL WIMPLE S SLOANSVILLE OFFICE 518 875 6355

ST. LAWRENCE VALLEY

PERFECT FOR RECREATIONAL DEVELOPMENT use this 300 acre sportsman s retreat for almost anything beef horses camper park maple syrup or Christmas tree farm Farm has 1 mile frontage on Deer River lrg sugarbush huge manicured X mas tree plantation 5 and 15 acre lakes and DEC managed woodlot Attractive 8 room lodge style home hand hewn beams many new features Owner will divide many ways $83 000 for the whole package ONLY $35 000 DOWN CALL WIMPLE S GOVERNEUR OFFICE 315 287 4163

LANCASTER COUNTY

* **51.9 acre productive farm. Lots of road frontage. Stream and pond. Gentle sloping terrain. 5 bedroom dwelling and barn. Call 717/464-4700.**
* **50.5 acre gentleman's farm. 2 houses. Overlooks Conestoga Creek. Call 717/464-4700.**
* **150 acre dairy farm with 5 silos, milking parlor, 3 family dwelling. Call 717/786-2131.**

YORK COUNTY

* **84 acre farm west of Airville. Steer operation - could be converted to dairy. Good outbuildings. Call 717/464-4700.**

CHESTER COUNTY

* **Near Oxford we just listed 70 acres of level land, 40 acres tillable, without buildings for under $2,000.00 per acre. Amish nearby. Buildings available. Call 717/786-2131.**

Century 21®

EMORY D. WAGNER CO., REALTORS

Quarryville Office
786-2131

Willow Street Office
464-4700

LUTZ AGENCY
246 W. Main St.
Bloomsburg, PA 17815
717-784-2223

BLOOMSBURG/DANVILLE AREA

61 Acre Farm, Grain Bin Nebraska Hog Finishing Pen House other related buildings All Good Tillable Land

135 Acre General Purpose Farm Large Bank Barn Good House Other Related Buildings $200 000

143 Acre Farm, No Buildings 90 Acres Tillable 10 Woodland small stream Excellent Road Frontage

For Information and additional listings call Paul Zeisloft Agent @ 717 437 2305

UNION COUNTY HIDE-AWAY - 4 ¾ acre wooded site just 1½ miles from State Forest Land north of Mifflinburg Public road frontage. Includes privy. Ideal spot for travel trailer or camp. Just $8,500

UNION COUNTY SECLUSION - you'd never know this 3½ acre parcel was just 6/10 mile off U.S. Rt. 15. Adjacent State Forest Land south of Allenwood. Dandy view. 2 bdrm 12'x65' mobile home (needs work), well & septic. Taxes less than $200 annually $19,900

35 ACRES - approx 30 tillable w/class II soil Plenty of township road frontage Remodelled 3 bdrm farmhouse features knotty-pine kitchen, living room w/fireplace, family room addition w/skylight 3 bay garage w/work bench 32'x40' bank barn w/addition North of Dewart, Northumberland County $79,900

53 ACRES - 40 tillable north of Turbotville, Northumberland County Brick & frame house w/3 fireplaces, modern kitchen & bath, 3 bdrms & sewing room Summer kitchen w/coal stove 36'x50' barn and other out buildings $93,000

THE FAIRMAN AGENCY, Realtors
210 Main Street
Watsontown, PA 17777
Phone (717) 538-2582
After hours W B Fairman, II R E B
Phone. (717) 649-5940

SOUTHERN NORTHUMBERLAND CO. & SURROUNDING COUNTIES

300 steer feed lot, 20x50, 20x50, 20x30 Harvestores, Large shop, Large bank barn w/silos, 2 homes, 100 acres. Was 60 head free stall dairy, easily converted back, $169,000. Additional 100 acres available. Call Peter.

70 acre farm, 60 tillable, home and barns, nice setting, Halifax, $110,000. Call Peter.

150 acre, 115 acres tillable, 200 steer feed lot, silo, 10,000 bushel grain storage, 125x30 machine shed, 2 nice homes, $199,000. Call Peter.

70 acre, new 100' modern hog setup, 50' Harvestore, large machine shed, large bank barn, 30,000 bushel grain storage. $65,000 home. Appraised for over $250,000. Sale $129,000. Call Peter

102 acre farm, 65 tillable, 4 bedroom home, barn, pond, stream, $139,000. Call Peter

60 acre farm, lg. home, wood or oil heat, bank barn, small orchard, $69,000. Owner wants to sell, make offer Call Peter.

137 acres, new horse stable, butcher shop & machine shed, large bank barn set up for sheep, pasture w/pond, 60 tillable, $150,000. Call Peter

600 acre farm, 400 tillable, large grain setup, $850,000. Call Peter.

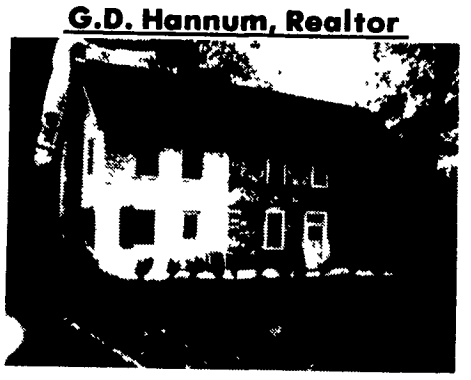
400 acre farm, beef & broilers, 390 tillable, $800,000. Call Peter

400 acre grain and vegetable farm, large quantity of water for irrigation, new barns, extra nice home, 220 tillable, large quantity of low rent ground available, $500,000. Call Peter

50 acres of farm and woodland, stream, $39,000 Can be bought with no money down Call Peter

PETER B. CORTELYOU
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
Ralph Deibler, Salesman
717-692-2587
Ralph has country homes and taverns

COUNTRY PROPERTIES
G.D. Hannum, Realtor



CHESTER COUNTY

Cochranville area - 132 acres Farm nestled in private valley Colonial farm house stone & frame alum. 8 rooms. Bank barn. 20 acres fenced pastures 20 acres wooded 92 tillable Stream Good working farm Priced to sell for $410,000 Property may be sold in two parcels

Contact: Georgia Hannum 215-347-2065 or Hale Truitt 215-347-2066 215-869-9310

LET'S TALK FARMS

Dairy set-up 1½ hour from Lancaster area, 230 acres operating, 20x60, 16x50 silos, pipeline, nice home excellent water supply, accessible to Mennonite Schools & Churches Off Rt 35, price $275,000

Small vegetable farm possibility, stream, spring, 21 acres ½ open land, remaining woods, large 2 story, 2½ bath, 2 stairs, wood w/oil HW back-up heat, well insulated home, older barn, needs work, quiet setting, short drive to turnpike & 222 By-Pass Lanc -Berks area. New Listing

140 ac abundant spring, gravity fed to bldgs , fine 2 story, 2 bath home, pleasant setting, Mennonite School & Churches nearby McAllisterville area, Juniata Co, owner ready to negociate to your advantage

NORTHEAST OF EPHRATA

64 tillable acres, stone 2 family home, barn, corn barn, shed, pond, etc Nice setting in Lanc. Co Just off Rts 222 and Turnpike This farm will be sold, price is nego Call today!

ATTENTION INVESTORS YORK CO.

Below Norman Wood Bridge 135 ac. grain farm, large stone home w/character Owner ready to negociate to your advantage & if you prefer will lease back land for 5 years at $100 per tillable acre

SOLANCO

60 Acres, 16 stall horse barn w/tack room 2 story 4 bedroom, 2 bath home w/2 car garage, mobile home adds additional monthly income 30+ tillable, woods & fenced in area. Call today, $165,000

FOR THE HARD WORKING FARM FAMILY

West of Lancaster, beef, hog, veal and tobacco sheds, make this a very special general farm Colonial 1880 brick exceptional home Be sure to call for information

Look! Horse lovers! 8½ Acres Beautiful secluded hideaway West of Buck off of 372 Almost new neat brick air cond home overlooking pond and woods Dandy barn Under $90,000

Small starter dairy w/76 stalls, pipeline, 3 silos, operating, southern Tioga Co

189 wooded ac along Penns creek, $84,900

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569-8701
or Ephrata 717-733-3344
REALTOR

Montour County

157 acre dairy farm Limestone soil freestall cow and heifer barns, everything you need Large house with 2 adjoining apartments Phone after 7 PM 717-437-2888

JUNIATA COUNTY

MIFFLINTOWN R.D. 2 - 240 Acre Farm 140 acres tillable. Class II & III soils Fair buildings, 30x60 bank barn, 12x30 steel silo, 4 bedroom house spring and pond. $700/Acre..... $175,000

MARLIN H. FIELDS REAL ESTATE
717-436-8839
Don Bashore, Realtor
Evenings 717-436-9213

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 131 acres (106 productive tillable 25 woodland, pasture) near Williamsburg Solid 2 story frame house and bank barn ideally suited for livestock Buildings are centrally located on land $142 500

CENTRE COUNTY

GENERAL FARM - 150 acres (147 tillable) Suitable for livestock or grain farming Sound 2 story house, bank, barn, good road frontage, nice lane, highly productive limestone soil Pleasant Gap area $238,500

DAIRY FARM, 136 acres (113 tillable, balance pasture,) sound 2 story dwelling excellent dairy facilities, including modern 1 story dairy barn w/52 tie stalls and attached free stall heifer barn w/40 stalls, 3 concrete stave silos w/unloaders and 2 story bank barn in addition Pond $269 000

GENERAL FARM - 105 Acres (92 highly productive tillable 15 pasture and) Very good house barn garage stream Nittany Valley near Hublersburg Reduced to $158 500

GENERAL FARM - 215 acres in Curtin Township near Romola adjacent to Sproul State Forest Picturesque with tillable and wooded acreage 2 story house 2 car garage very good condition Stream provides water for house and pond Ideal for recreation $150 000 Owner Financing

CLEARFIELD COUNTY

GENERAL FARM 111 acres (65 tillable balance pasture and woodland) Barn house outbuildings and farm pond Includes surface rights for coal stripping Near Glen Richey $225 000 Also available as 25 30 acre farmette $69 500

CLINTON COUNTY

GENERAL FARM 65 acres (57 highly productive tillable bottom ground 1 pasture) 2 story house in fair condition Frontage on Susquehanna River Owner Financing $91 500

LIMITED ACREAGE HOG AND DAIRY FARM 14 acres with a 2 story dwelling bank dairy barn with 37 tie stalls gutter cleaner and bulk tank 14 x 50 silo with unloader 400 head capacity Nebraska style hog finishing building 3 bay garage/workshop $115,000 36 acres of tillable Hagerstown soil available at $1 500/acre Owner Financing 9% interest 28 years no call provision

COLUMBIA COUNTY

HOG AND BEEF FARM - 233 acres (130 productive tillable, 19 pasture 79 woodland) Excellent house, good barn adapted for farrowing and finishing hogs outbuildings nice setting $275,000 10% Owner Financing

HUNTINGDON COUNTY

DAIRY FARM - 155 acres, (114 highly productive tillable 14 pasture, 24 woodland), sound 2 story frame dwelling, 1 story ranch home, 2 story bank barn w/att milkhouse w/22 stanchion milking area, 70'x100' loose housing barn 3 concrete stave silos, outbuildings, and good water supply Near Warriors Mark, $335,000

LIVESTOCK FARM - 419 acres (approx 220 tillable, 140 pasture, 59 woodland) Buildings include a brick home, 2 barns, garage, 2 silos, 2 large equipment sheds 3 ponds are situated near the buildings $345,000 Owner Financing

DAIRY FARM - 80 acres (65 tillable, 13 pasture), pond 2 story frame house bank barn with 38 tie stalls milk house with 600 gallon tank, 16' x 50' silo with unloader 60' feed bunk with bunk feeder Near Shirleysburg Owner financing $110,000 Additional land available for rent

DAIRY OR GENERAL FARM - 129 acres (70 tillable 52 pasture 7 woodland and site) Sound 2 story aluminum sided house, bank barn with 43 tie stalls and new gutter cleaner milk house 14' x 60' Lancaster silo, new 40' x 60' implement shed, pond and swimming pool Near Petersburg $169,000

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RIVER BOTTOM FARM - 150 acres (118 acres tillable), good house, barn, silo, grain storage, Susquehanna River frontage, very productive, well maintained farm 10% Owner Financing Adjoins farm listed below $325,000

RIVER BOTTOM FARM - 123 acres (100 acres tillable) excellent stone and frame house, workshop/implement shed, large bank barn, grain storage, silo Susquehanna River frontage, very productive and well maintained farm 10% Owner Financing Adjoins farm listed above $325,000

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DAIRY FARM - 53 acres (41 highly productive tillable) Near Belleville Very good vinyl sided house, bank barn, double 3 milking parlor, free stall barn with 78 free stalls, 3 silos, 80' bunk feeder, large implement shed stream and beautiful setting $249,500

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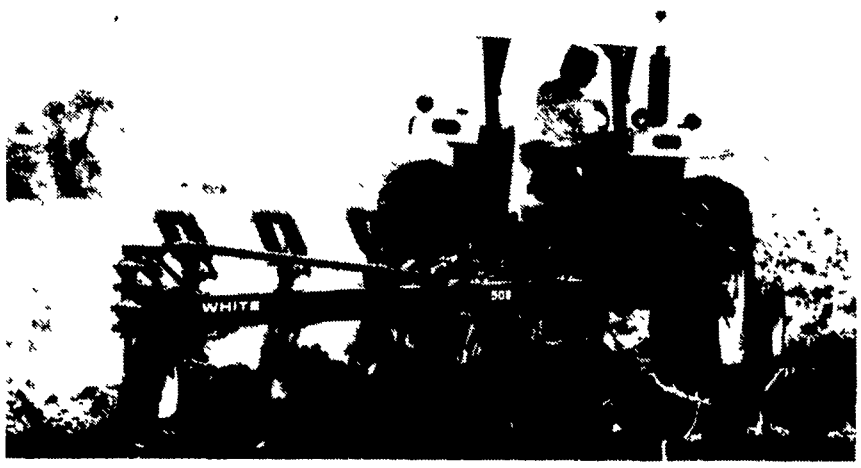

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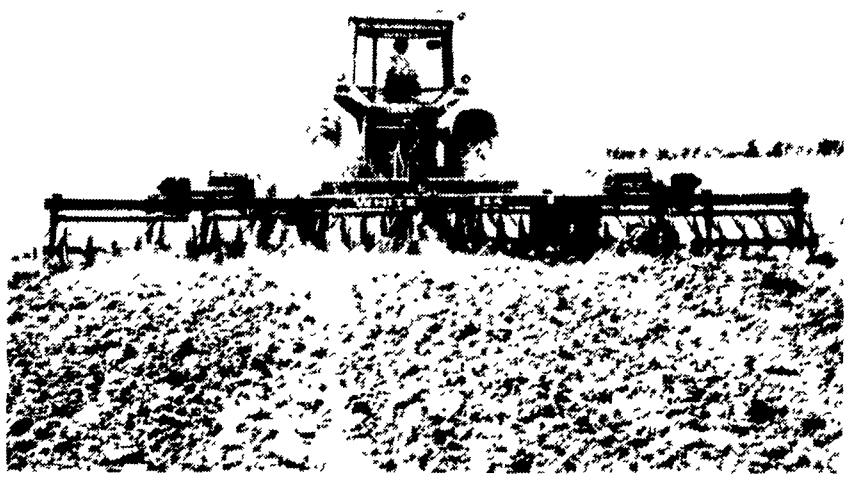

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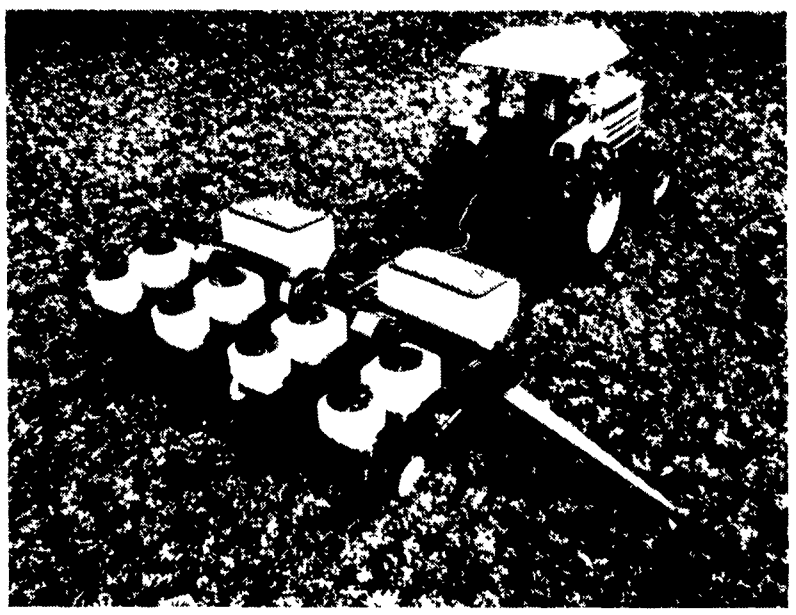

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Look into Futures

By Ross McCausland

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January 31:

The grain market took traders on a rollercoaster ride last week primarily as a result of the conflicting reports put out by the USDA on January 13 and 23. March soybeans traded quietly Monday at about $7.30. Tuesday they rose the limit of 30 cents, fell 35 cents Wednesday and Thursday and finally ended the week up 6 3/4 cents for a close at $7.32 1/2, practically unchanged for the week. March corn also traded up the limit Tuesday; 10 cents, for a close at $3.34 1/2 and spent the rest of the week drifting lower for a close Friday at $3.29.

Historically the USDA has maintained a fine reputation for the quality of its crop reporting service and has taken heavy criticism with regards to the conflicting grain stocks and production reports. The criticism has not fallen on deaf ears and although you have to wonder if maybe the Indians are taking the blame for the chiefs as four officials of the Statistical Reporting Service were reassigned by Assistant Secretary for Economics, Bill Lesher. The USDA also stated Friday that the reports would not be revised. Hopefully, the grain markets will put the government confusion aside once again and trade on normal market factors.

Both soybeans and corn have traded quietly Monday and Tuesday but don't mistake that for weakness. If feed consumption does not decline, we will have an extremely tight carryout of corn stocks for 1984 and moderately tight soybean stocks. On the weather front, experts are predicting good soybean production for the Southern Hemisphere even though pods are not fully set yet. One other area of concern is the South African corn crop which has suffered warm dry weather.

Wholesale beef has set the tone for the cattle market with steer beef closing Monday, January 30 at $104, down $5.00 from last week's high of $109. The market held up well under the pressure, with the February contract closing Monday at $69.05.

Monday afternoon the USDA cattle report was issued with the trade expecting a decline in beef herds. The report unfortunately was neutral and although the actual impact will not be felt for twelve months, live cattle have traded 65 cents lowers on January 31, with the February contract selling at $68.40. Some of the decline can be attributed to a forecast of milder weather for the balance of the week. However, the cattle market has a weak undertone to it and we would like to see a pickup in boxed beef movement to reduce beef inventories and support the market.

Bear in mind, that there is still a shortage of choice cattle coming to market and that the feedlots are getting muddy.

The strength in the hog market last week was primarily the result of light daily kills. The slaughter Monday January 30, was estimated at 272,000 and Tuesday expected to be 305,000 to 310,000. We can expect to see continued weakness in the pork complex if these large slaughters continue. The February live hog contract has traded down $1.15 today, closing at $50.87.

Although I don't wish to appear too bearish on these markets, livestock producers would certainly be wise to take some protection with cattle prices over $65.00 and hog prices over $50.00. Bear in mind, the sage who proclaimed; The bulls make money and the bears make money but the hogs go broke.

Egg production drops 12%

HARRISBURG — December 1983 egg production in Pennsylvania totaled 357 million, 12 percent below December 1982 production according to the Pennsylvania Crop and Livestock Reporting Service.

The average number of layers on hand during December 1983 was 16 million compared with 17.7 million on hand a year ago. Egg production per 100 layers was 2,231 compared with 2,288 for December 1982.

The nation's laying flocks produced 5.77 billion eggs during December, down four percent from the 6.01 billion produced a year ago. The total number of layers during December averaged 278 million, down three percent from the 287 million a year ago.

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Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Tax Ideas

How do you reduce taxes? Good question but before I answer it remember that many of the services you use and enjoy are paid for by taxes. Roads and schools are two very good examples. Many of you in rural Pennsylvania received power for the first time thanks to tax supported investments. Federal farm programs (whether you like them or not) are supported by tax dollars. Hey! come to think of it part of your tax dollar goes to support this column for whatever that is worth. Yes, my salary comes from tax money. Do I earn it? Well that depends. Enough for philosophy. Let's talk about legally reducing the taxes you have to pay. First of course would be to reduce income. That is not acceptable in most cases.

Defer Taxes

You may be able to reduce taxes by deferringg them. How? The new IRS law can help. But you must do some studying on it before jumping in. Will you really save taxes or will you simply by deferring taxes into a higher tax bracket time? Let's assume you have answered this question to your satisfaction and have decided to go ahead with an IRA. What is the next step or steps?

First there are a number of ways you can go with IRAs today. You can get one from a bank, an insurance company, a mutual fund, a stock broker, or develop your own plan. You can split your $2000 among several places. You can play it conservative and go for an interest paying account or be adventurous and go for a hi-flier whose goal is "capital appreciation" only. Or you can settle in between. Many of those who sell IRAs have several types. Ask for a prospectus to see which way you want to go.

Pay A Spouse

In some cases it may be advantageous to set up the business (farm) in such a way that one spouse is the sole proprietor. This person could pay the spouse a wage. The wage is not subject to social security but evidently is available for use in an IRA. Caution: the social security base for the family will be reduced if the farm income is below the maximum social security income. There will be a possible reduction in the social security tax paid by the self employed individual. There may be reduction in the federal income tax paid due to the IRA income adjustment. There will be no difference in state or local income taxes.

Save Taxes

If you are below, at, or near the $10,000 adjusted gross income area, you may be able to use depreciation to increase your earned income credit. Example: you have an adjusted gross income of exactly $10,000. However you used the full investment credit which reduced your depreciable base by $1000. In addition, you used straight line instead of ACRS. By switching to reduced investment credit and ACRS you can reduce your adjusted gross income from $10,000 to $8850. That would increase the earned income credit from $0 to $141. It would also reduce state, local taxes, and social security taxes by $147.

Records

If you were careful to record all deductible expenses, you may be able to save taxes. Furthermore those records may prove valuable if your deductions are questioned.

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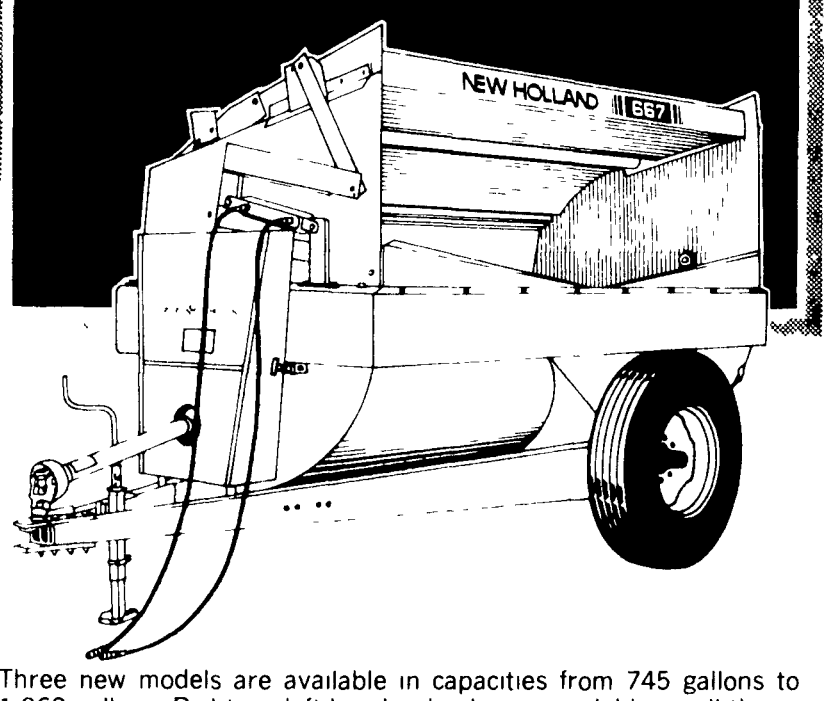

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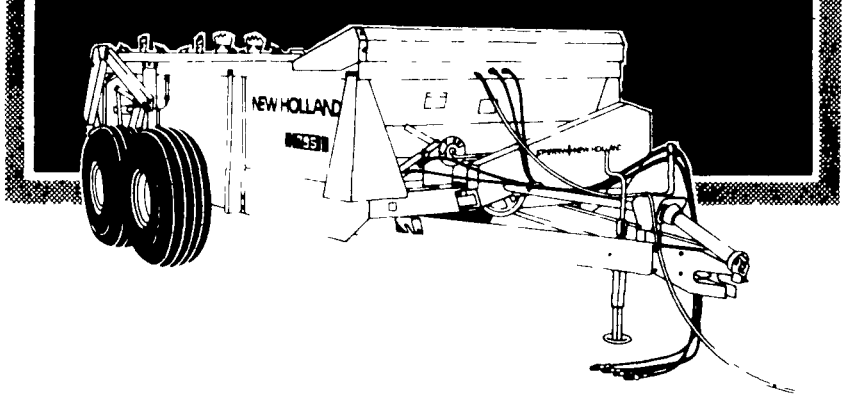

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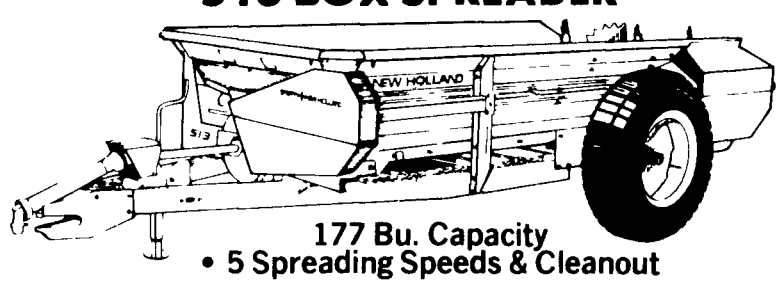

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Sheep numbers increase

HARRISBURG — Inventory of all sheep and lambs on Pennsylvania's 4,900 sheep farms on January 1, 1984 was 104,000, up six percent from a year earlier, according to the Pennsylvania Crop and Livestock Reporting Service. Of the total, 77,000 ewes were one year and older, 7,000 head were rams and wethers one year and older, 15,000 were ewe lambs, and 5,000 were ram and wether lambs.

The inventory value of all Pennsylvania sheep and lambs was $6.7 million, up seven percent from last year. The average value per head increased 50 cents to $64 per head.

The 1983 Pennsylvania lamb crop was 80,000 head, the same as 1982. Breeding ewes one year and older on January 1, were 75,000 compared with 95,000 a year earlier. Lambs saved per 100 ewes one year old and older was 107 in 1983 compared with 84 in 1982.

Total inventory for the United States is estimated at 11.4 million head, down five percent from the 12 million head a year earlier. This is the lowest sheep and lamb inventory on record. The value of all sheep and lambs on hand January 1 totaled $594 million, down five percent from a year ago. The average value per head was $52.10, up 30 cents from last year.

United States stock sheep inventory was 9.7 million head, seven percent below January 1st 1983 and the lowest number since estimates were started in 1867. Ewes one year old and older at 7.82 million head, were down five percent. Ewe lambs declined 13 percent to 1.23 million. Wether and ram lambs were seven percent lower than last year.

Nationally, the 1983 lamb crop of 8.15 million head declined five percent from the 1982 lamb crop. Breeding ewes one year old and older on January 1 were down six percent from the previous year. The 1983 lambing rate was 99 lambs per 100 ewes one year and older, compared with 98 in 1982 and 101 in 1981.

Tools to be awarded

SALISBURY, Md. — Visitors at the upcoming Delmarva Corn and Soybean Technology Conference, Feb. 9 at the Wicomico Youth And Civic Center in Salisbury, Md., will have an opportunity to win one of three door prizes, with a total value exceeding $1,000.

"Any farmer worth his salt always enjoys working with good tools," says University of Delaware extension agent Dave Woodward, a member of the conference planning committee. "In offering these prizes we're trying to encourage growers to do preventive maintenance this winter and patch up that old equipment to make it last another season."

Prizes to be given away are: a 14-drawer portable steel tool chest worth $410; a 200-piece tool set worth $376; and a complete oxyacetylene cutting and welding set worth $260. Individuals must be present in order to win. The drawing will be held at the end of the conference, following the talk by American Farm Bureau president Robert Delano.

Theme of this year's conference is "More for '84." Doors will open at 8:30 a.m. for exhibits, coffee and donuts. Free lunch tickets are available from county extension offices or ag industry representatives in Delaware, Maryland and Virginia.

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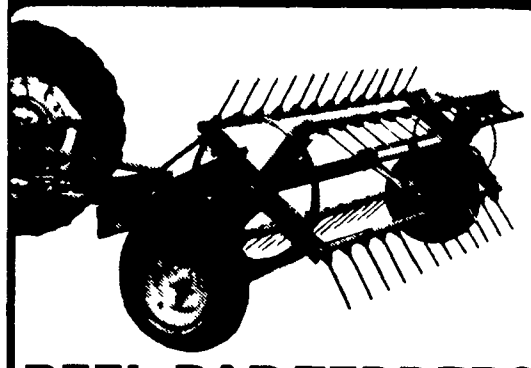

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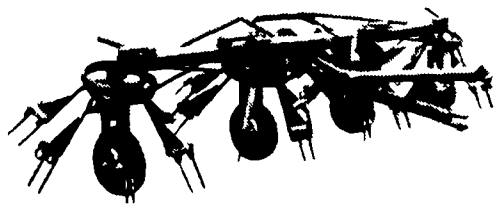

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It's time to check seed beans

DOVER, Del. — Now is a good time for farmers to send soybean samples to the state department of agriculture seed laboratory in dover for germination tests.

"When I talked recently with the lab's Dick Goerger, he told me the tests he's run so far this year indicate there are some low germinating soybean lots out there," reports University of Delaware extension agent Derby Walker. "To avoid getting caught short on the number of beans you have at planting, have them tested now to determine whether you'll need to buy a new lot."

Sometimes low germination can be attributed to a surface pathogen, in which case a fungicide seed treatment will correct the problem, Walker says. "If the soybeans don't germinate at a satisfactory level the first time, another sample is treated with fungicide and they're tested again to see whether this treatment raises the percent of germination. If beans have to be tested twice, it takes much longer to get the report back."

To avoid having to hunt for more soybeans in the spring, the agent advises farmers to send their smaples to the lab now. It could save both time and money.

Collect beans from several spots in the load, he advises. "A sample taken from only one spot may not be representative of the whole truckload or bin full of soybeans."

It's best to send in a pint per sample. There's no need to clean the beans first, because they will be cleaned at the lab. Place each sample in an unbreakable container and label it with your name, address and the variety of bean. "If you have more than one bin or lot of soybeans, include the lot number too." Walker suggests.

Soybean samples can be mailed to the Seed Lab, State Department of Agriculture, Drawer D, Dover, De. 19903. They can also be delivered directly to the laboratory at any time of day and left in a receiving box by the door.

USDA hikes charges

WASHINGTON, D.C. — The U.S. Department of Agriculture increased charges on Feb. 1 for federal egg, poultry and rabbit grading, and federal mandatory egg products inspection overtime.

Overall fees and charges will be increased about 3.5 percent, the same as a federal employee pay raise received this month.

The rate for the cost of USDA supervision of grading and other overhead expenses will increase from $.024 to $.025 per case of shell eggs and from $.00024 to $.00025 per pound of poultry.

The hourly rate for mandatory overtime egg products inspection will increase from $16.56 to $17.20.

Grading services, administered by USDA, are made available upon request of financially interested parties. The Agricultural Marketing Act of 1946 requires user fees to be reasonable, and as nearly as possible to equal the cost of the services. Under the Egg Products Inspection Act, the cost of overtime service must be borne by the user, but appropriated fund pay the basic costs.

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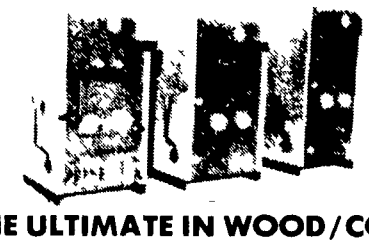

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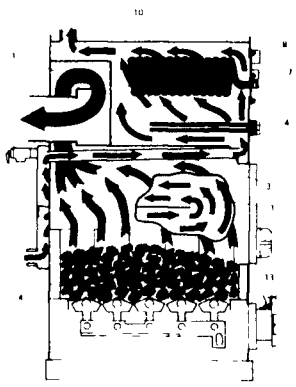

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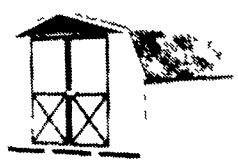

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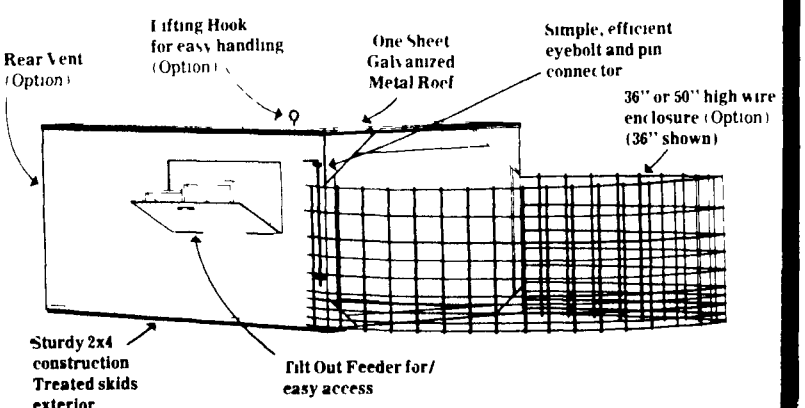
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'Cow chip' has new meaning

BY JOYCE BUPP
Staff Correspondent

THOMASVILLE — The term "cow chip" has a brand new meaning these days.

In science-fiction technology that has made yesterday's imagination today's reality, a tiny microchip, worn in a responder on a nylon band around a cow's neck, is replacing the back-breaking labor with fork and feedscoop.

At an open house on the Claude "Bud" and Shelva Holmes dairy farm, R1, Thomasville, dairymen got a closer look at one of these computerized cow feeding and monitoring systems.

Holmes pokes holes in the negative young-dairymen-can't-get-started-anymore philosophy. In keeping with his forward looking approach, Holmes added a Westfalia computerized system, the Codatron modular feeding and herd control unit, to complement the traditional silos, free stalls, parlor and milk house of a dairy farm.

While Holmes' dad got into dairying in 1963, in Harford County, Md., Bud claims that at that point in his life he "loved equipment but hated milking cows."

Later, his opinion of dairying changed and his career turned toward embracing the milk industry. In the mid-1970's, the young man took the position of herdsman for Earl Nole's Pen-Mar farms in Adams County.

But the yearning to be an independent dairy farmer never left the back of Bud's mind. During the eight years at Pen-Mar, he was able to a acquire a herd of registered cows and heifers. With the locating of a suitable farm, already equipped with a nearly-new Agway freestall barn, Holmes dream began to fall into place.

Searching equipment ads, he located a Boumatic double-four herringbone parlor setup that had been purchased brand new, but never used. Holmes was able to buy the complete parlor components, and install them himself, thus keeping labor costs at a minimum. Cumberland Dairy Systems handled the installation of the Westfalia automatic take-off milking units and low-line piping system.

Holmes is pleased with the computerized feeding operation for his herd, which maintains an impressive butterfat test average of 4.3 percent, on the 16,400-pound production average.

While the individual responders can be programmed to feed each cow up to 24 times daily, or one each hour, Holmes has his set for a six-times daily schedule. The feeding box, with durable stainless steel troughs supplies by augers from the outside bin, allows four cows at a time to eat their ration of Master Mix's 19 percent flaked feed. Full feeding of corn silage, and plenty of good alfalfa hay round out the herd's regular ration.

At 4:45 a.m., dawn hasn't yet lit the horizon, but the computer is already printing out the daily herd observation and feed report. It's the first thing Holmes checks when he steps inside the barn, getting an early handle on problems such as expected heats or cows that haven't eaten the bulk of their ration.

In addition, a comprehensive "cow calender" report is printed out by the computer each Friday, listing the lactation status of every herd member. This weekly printout alerts Holmes to cows that should be cycling into heat over the next seven days, cows to be turned dry, checked for pregnancy or lead-fed prior to calving.

Individual cow records can also be requested from the computer's data bank, comprising a handy source of life history information.

Microchip on cow's nylon neckband activates automatic computerized feeding system.

Automatic takeoff units permit Bud Holmes or his wife, Shelva, to singlehandedly operate the double-four herringbone parlor at their Shel-Bud Farms.

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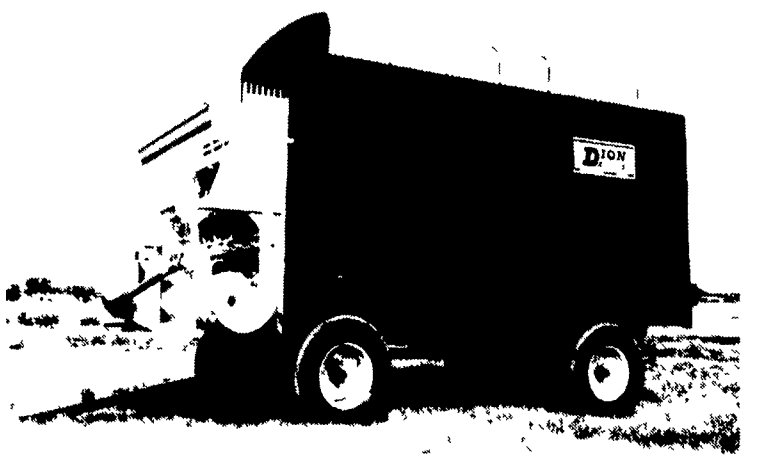

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The Dairy Business

By Newton Bair

Planning Ahead - Avoiding a Crash

Writing with a computer Word Processor takes some of the guesswork out of where to end a line. it automatically avoids the problem of running out of space and either crowding a word or putting in a nasty hyphen. In word processor language it's called "wrap around". Words are neatly 'wrapped around' onto the next line. No more. 'End of the line' crash. Maybe we need something like that in the farming business.

Nobody but a confirmed pessimist believes that everyone in the Dairy business is headed for a crash. Some farm managers seem to have a built-in radar system to help them avoid the obstacles. It's sort of like a sixth sense that lets them skip to the next line before they hit the wall.

It works like this: In February the cows hit a slump in production and the next couple of checks are under normal. The mortgage payment is due in March, and the seed and fertilizer salesmen are hounding you to place orders early for spring supplies. The silos are empty and the hay and corn are about used up. There isn't going to be enough cash available to pay all the bills at once, so who comes in first and who waits? Only some quick and fancy steering can avoid a real cliff hanger. See your Banker, and prepare to sweat.

Well, the guy with the sixth sense (lets call it foresight), has forseen this situation a long time ago - probably long before the end of last year. He's prepared to avoid the end-of-line problems by looking ahead. He avoided the dangers of a quick maneuver to prevent disaster. His Banker welcomed him with a smile, way back in October. They worked things out together, in plenty of time, and the pathway into spring is now smooth and pleasant. All of which is too simple and obvious, and of course we all knew that all the time. But we didn't do it anyway.

Use Your Banker Wisely

Looking ahead doesn't always mean running to the Bank for help. It means taking all those little steps that might make a trip to the Bank unnecessary. Some things you do can acutally bring the Banker running to you. He's always looking for a good customer who is a good planner and a low risk borrower. The really good operators probably looked ahead much farther than from October to March. They could foresee the shortages in August, and bought extra hay, silage and corn right out of the field, at lower cost. They sold a few of their extra heifers and culled a couple of lower producers, thus saving both feed and the outlay of cash at the wrong time of the year. Major purchases were anticipated and paid for when the cash was available. The Banker loves those gusy!

Anyone who signed a contract with A.S.C.S. to reduce their milk production for the next fifteen months will be doing some serious planning ahead. They will list every cow and heifer in the herd, and estimate when she will freshen, when to dry her off, or when to cull her. I'm sure that they will know more about their herd than they ever knew before, and it will make them better dairymen. Nearly everyone has expressed a fear or loathing of that chore, but they all agree that it will be necessary, and I have assured them that it won't be as hard or unpleasant as they think. My hope is that after analyzing their herd so closely for a few months they will get into the habit of looking ahead in all phases of their business.

Record Analysis Versus Planning

Records of all kinds are essential for the Dairy Business. They must be kept, and they must be used. At best, records are only a historical summary of your past performance. They are most useful when they are used for future decision making. As with all history, records should be studied carefully, and analyzed properly and fully before they can be used to influence the future. They are useless lying in the shoe box or filled away under the spare room bed.

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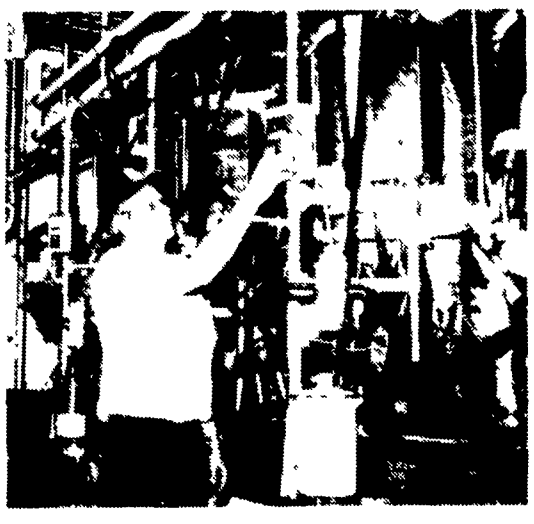

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Ice cream course draws worldwide attention

UNIVERSITY PARK — A little more than a year ago, thousands of Penn State fans made a pilgrimage to New Orleans to watch the Nittany Lions become national football champions in the Sugar Bowl. Last week, the criminal sheriff of New Orleans made the trip in reverse to watch and learn from another kind of champion.

Charles A. Folti came north to learn how to make ice cream from the number one expert on ice cream, Philip Keeney, Penn State professor of feed science and head of the food science department.

Since 1956, Dr. Keeney has published dozens of papers on ice cream, taught courses on ice cream quality to more than 1,000 representatives from major ice cream companies, has done consulting work on three continents and has testified before Congressional hearings. He has received national recognition for his expertise in ice cream.

Folti, and about 130 other people interested in ice cream, attended the 1984 Penn State Ice Cream Short Course, a 10-day course in the secrets of good ice cream and how to make it.

"I am interested in going into the ice cream business," Folti said. "I was doing some background research into courses like this one. Rutgers and the University of Maryland also have courses, but the professor that taught me is one of the giants of the industry." He, of course was referring to Keeney.

Folti plans to use his new expertise when the World's Fair opens in New Orleans this year and he could be the hit of the fair. He will be opening the first stand in the south that sells "gelato," Italian-style ice cream. Previously, gelato, a rich ice cream available in unusual flavors like hazelnut, was available only in California and on the East Coast.

"The World's Fair will be a good vehicle to introduce gelato to the deep south," he says.

Folti is becoming typical of the kind of person attending the short course, which has been attracting increasing numbers of small business owners in recent years.

Representatives from the major ice cream companies still attend the course faithfully each year. Hershey's, Kraft, Friendly's, Baskin-Robbins, Sealtest and Eskimo Pie all send representatives. But as the reputation of the course has grown the people attending the course became more varied.

This year's course had an international flavor with students from El Salvador, Spain and France attending. The biggest change in recent years, Keeney said, has been the number of small ice cream shop owners who sign up for the course.

More and more of the 1.2 billion gallons of ice cream sold each year is sold in small ice cream parlors. To accommodate this change, Keeney said the course may change slightly in the next few years and include lectures on producing smaller amounts of ice cream.

"It's just one of those phenomenons," he said. "You wouldn't have had this 10 years ago."

The course has been in existence for 60 years and Keeney has taught it for the last 29. Still, a common thread has run through the course.

"The principles don't change," he says. "The course still focuses more on technology than management."

One of the more important principles of ice cream making is the quality of the dessert depends on the quality of the ingredients, Keeney said. The ingredients most affect the flavor and flavor most affects the consumer.

Ice cream has to meet consumer expectations, so it should be made the same way every time.

"Consumers remember what they had before and expect the same thing again. So, make it the same way every time. If you make good ice cream, make it good every time, but if you make it lousy, then make it lousy every time."

But still, ice cream is more than the right ingredients put together in the right order.

"Ice cream is frozen foam. Its characteristics, creaminess, refreshing quality, sweetness and flavor are not just controlled by composition," he said. "Homogenization, proper dispersion of air and the way it is frozen are also important."

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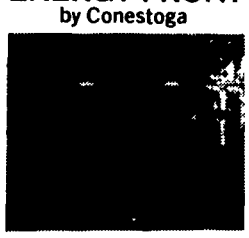

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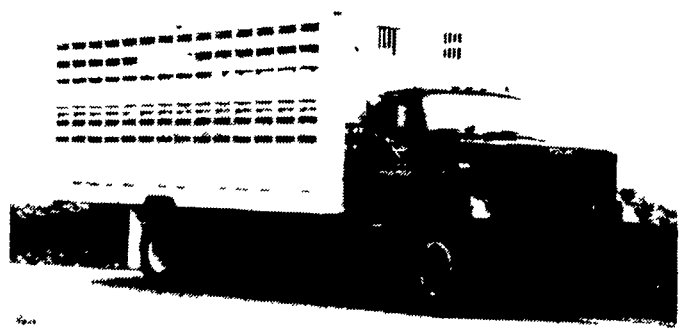

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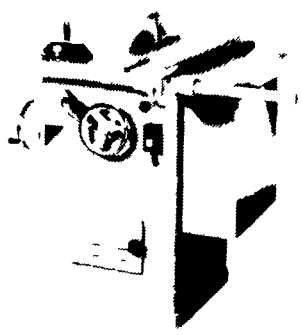

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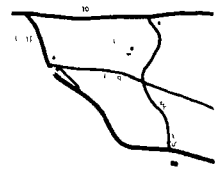

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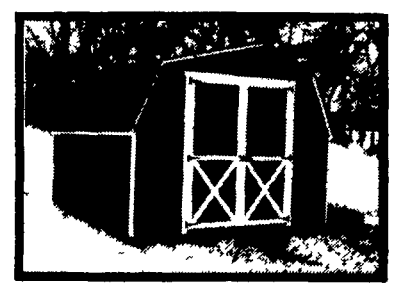

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National Corn Grower winners named

BLOOMINGTON, Il. — The winners of the 1983 National Corn Growers Association's Corn Yield Contest have been announced.

The national winners in the Class A Non-Irrigated Division are Gary Graber, Pasco, Wash., 207.69 bushels per acre; James C. Justice II, Beckley, W.Va., 194.87 bushels; James C. Justice, Sr., Beckley, W.Va., 193.94 bushels.

The national winners in the Class AA Non-Irrigated Division are Leaders Farms, Inc., Napoleon, Oh., 208.24 bushels per acre; Calvin Hiatt, Cicero, Ind., 199.96 bushels; Boyd Box, Grand Rapids, Oh, 195.48 bushels.

The national winners in the Irrigated Division are Ernest L. Dixon, Thorton, Ca., 312.82 bushels per acre; John G. Avila, Laton, Ca., 311.11 bushels; Leslie Dixon, Thorton, Ca, Yield - 304.48 bushels.

The national winners in the No-Till Division are as follows: Robert G. Mueller, Umatilla, Or., 219.24 bushels per acre; Wolfe Ranches, Hermiston, Or., 217.64 bushels; Dormaier-Witt Ranch, Hermiston, Or., 208.01 bushels.

In order to qualify for the contest, the contestant must have entered a minimum of 10 acres of corn, must have kept an accurate record of cropping procedures, and must have followed the harvest report rules set forth by the National Crop Growers Association.

Anyone in the continential U.S. may enter the Irrigated and No-Till Divisions. The Class AA Non-Irrigated Division is comprised of the 9 following states; Illinois, Indiana, Iowa, Kentucky, Minnesota, Missouri, North Carolina, Ohio and Wisconsin. The Class A Non-Irrigated Division is comprised of the remaining 39 continental states.

Anyone wishing information on the 1984 Corn Yield Contest may contact the National Corn Growers Association, P.o. Box 1623, Bloomington, Illinois, 61701.

Area contestants in the competition and their yields include:

Class A Non-Irrigated

Delaware

Craig C Murray Selbyville Dekalb Pfizer EX6060 162 64 bushels Clifton C Murray Selbyville Pioneer 3358 161 24 Ernest Zimmerman Dover Pioneer 3320 159 02 Jay C Murray Selbyville Pioneer 3320 152 62 Gearld W Evens Selbyville Dekalb Pfizer XL61 133 90 Carlton A Murray Selbyville Dekalb-Pfizer EX2929 124 19 Moore Farms Inc Millsboro Funks G4514 121 32 Moore Farms Inc Millsboro Dekalb Pfizer DK747 085 83

New Jersey

Thomas G Kanach Flemington Dekalb-Pfizer T1100 182 29 RJ Farms Trenton Dekalb-Pfizer T1100 168 38 Rustin Farms Trenton Dekalb Pfizer XL71 137 31 Rustin Farms Trenton Dekalb Pfizer XL25A 137 20 Vernon E Roszel Cranbury Dekalb Pfizer XL61 130 43 Pleasant Run Farm Allentown Dekalb-Pfizer EX4740 113 12 Rovin Acres Crosswicks Dekalb Pfizer T1100 077 34

New York

David L Pickard Dansville Pioneer 3747 189 01 Ray Meyer Kinderhook Pioneer 3744 181 48 Severyn J Hasbrouch Jr Kingston Pioneer 3541 155 83 Severyn J Hasbrouch Jr Kingston Dekalb-Prizer XL61 151 20 Michael Bauer Lyons Pioneer 3901 150 96 John Gill Hurley Dekalb Pfizer XL61 142 96 Lee H Bauer Lyons Northrup King PX37 134 56

Pennsylvania

Richard D Snyder Montoursville Pioneer 3389 178 88 Ed Snook Jersey Shore Pioneer 3591 169 45 Arthur Novak Meshoppen Northrup King PX 83 161 05 Jeffrey Mitchell Honey Brook Dekalb Pfizer XL71 160 95 Joseph S Hilbish Northumberland Pioneer 3184 150 81 Charles D Hilbish Northumberland Pioneer 3382 149 25 Duane L Kling West Milton Pioneer 3591 136 87 John A & Sons Johnson Orefield Dekalb Pfizer EX4740 135 43 Piowar Farms Uniontown Pioneer 3535 126 14 Fulmer Bros Nazareth Dekalb Pfizer XL71 115 27 Con Ger Farms Annville Dekalb Pfizer XL61 113 02 John A & Sons Johnson Orefield Dekalb Pfizer XL61 098 96

Irrigated Delaware

Willin Farms Inc Seaford Dekalb Pfizer EX6060 210 95 Palmer Corey Bridgeville Pioneer 3358 210 86 Kenneth J Moore Dover Pioner 3320 185 57 Allen D & Son Figgs Seaford Dekalb-Pfizer XL55B 174 74 Robert B Fitzgerald Lincoln Dekalb Pfizer XL71 173 98 Moore Farms Inc Millsboro Dekalb Pfizer EX4740 167 61 Townsend Inc Millsboro Dekalb-Pfizer XL61 163 82 Philip Cartanza Dover Pioneer 3184 156 29 Dwight S Meyer Dover Dekalb Pfizer XL25A 120 84

Maryland

Russel Brinsfield Vienna Pioneer 3320 211 38 Reid Farms Inc Rhodesdale Agway 849X 197 92 Willin Farms Inc Seaford Dekalb-Pfizer XL57 196 14 William Greenage Preston Dekalb Pfizer XL61 193 10 Charles C Cawley Ridgely Pioneer 3358 188 68 Cawley Inc Denton Pioneer 3192 183 05 Mason Farms Queen Anne Dekalb Pfizer XL71 171 12 Collins Bros Rhodesdale Dekalb Pfizer XL71 161 97 Warren Saunders Vienna Pioneer 3192 161 67 David Andrews Hurlock Dekalb Pfizer EX4740 159 77 Warren Saunders Vienna Dekalb-Pfizer XL71 152 72 Mac Farms Inc Rhodesdale Dekalb Pfizer XL61 125 18

New Jersey

Jeffwell Farms Plainsboro Pioneer 3382 183 35 Danser & Bloom Cranbury Pioneer 3358 178 29

No-Till Delaware

Kenneth J Moore Dover Dekalb-Pfizer XL61 151 36

New Jersey

William Voorhees Stewartsville Dekalb-Pfizer EW720 171 68 Gary L Donaldson Hackettstown Custom Farm Seed W 6420 163 39

Grain stocks down 45%

HARRISBURGG — Pennsylvania stocks of corn, oats, wheat and barley on January 1 totaled 71.7 million bushets, down 45 percent from a year ago, according to the Pennsylvania Crop and Livestock Reporting Service.

Stocks on farms, at 61.5 million bushels, were down 46 percent and off-farm stocks at 10.2 million bushels were down 35 percent from a year earlier.

Corn stored in all positions totaled 55.2 million bushels, down 49 percent from last year's level of 107.6 million bushels. Oats held in all positions amounted to 9.8 million bushels, down 27 percent from the 13.5 million bushels on hand a year earlier. Wheat stocks in all positions totaled 5.3 million bushels, down 18 percent from last year's level of 6.5 million bushels.

Barley in all storage positions, at 1.56 million bushels, decreased seven percent from the 1.67 million bushels stored last year. On-farm soybean stocks totaled 928,000 bushels, down 54 percent from last year's on-farm stocks of two million bushels.

National corn stocks in all positions on January 1 totaled 4.93 billion bushels, 41 percent less than last year's record high of 8.28 billion bushels. Oats in all positions totaled 378 million bushels, down 20 percent from a year ago. Barley stored in all positions totaled 3/8 million bushels, down ten percent from last year's 418 million bushels.

All wheat stocks in all positions totaled 2.32 billion bushels, eight percent less than last year's record 2.52 billion bushels. Soybean stocks in all positions, at 1.29 billion bushels, were down 28 percent from a year ago. Sorghum stocks in all positions totaled 651 million bushels, 20 percent less than a year ago.

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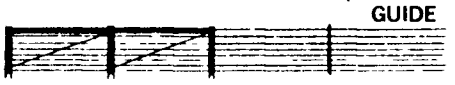

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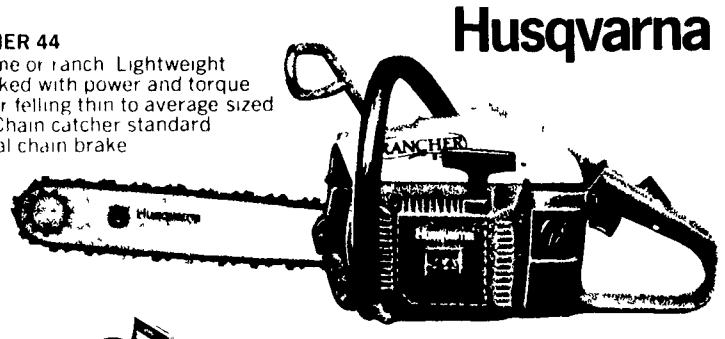

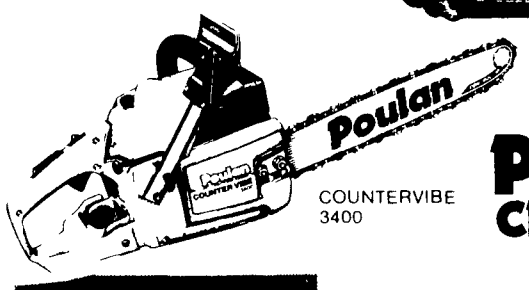

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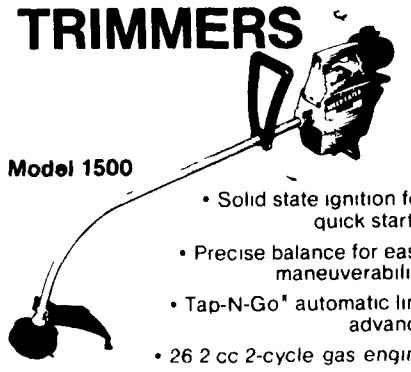

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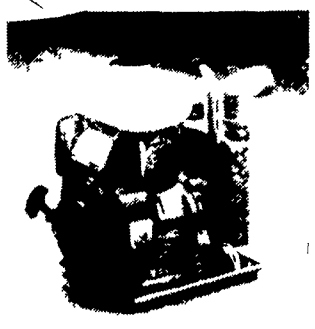

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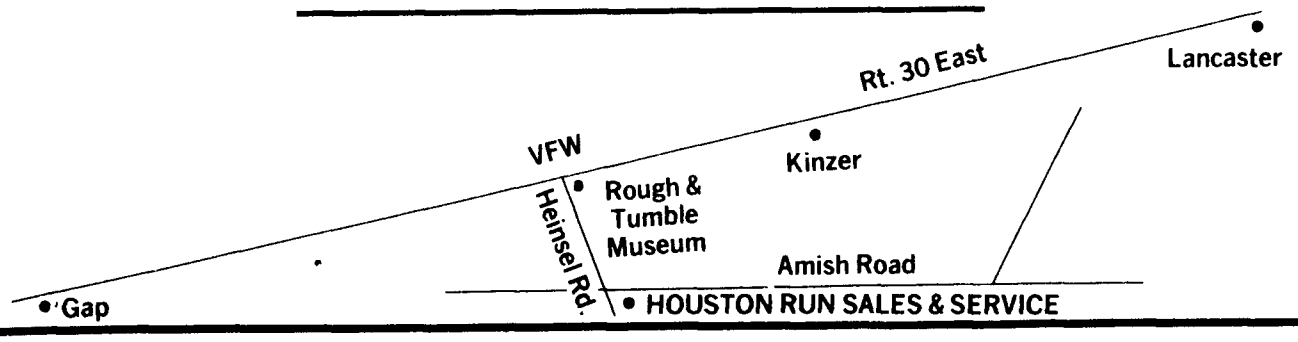

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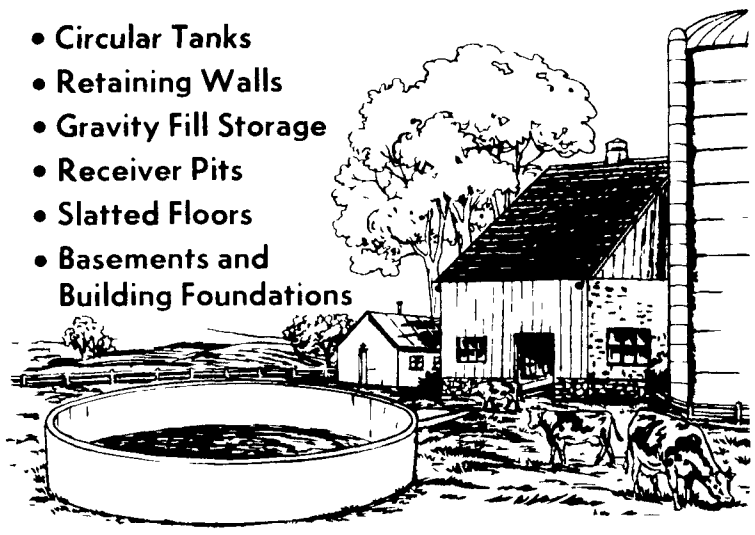

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664 Int. diesel, wide front end, JD 3010, $3,250, snow blower for tractor, 1206 with cab, 125 horse power, $7,000; honey wagon. Wanted - pair of 16.9.30 tires, Berks Co., 215-777-0052 or 775-0508.

1030 Case tractor with dual wheels, 70% rubber, average condition, $3,800 or best reasonable offer; JD 2010 Diesel utility, 60% rubber, runs good, metal, little rough, $2,500 or best reasonable offer, 302-349-4181.

White model 1355 4 wheel drive tractor with model 1514 full hydraulic loader and bucket, good condition, $6,750; NH model 256 rake, like new condition, used 1 season, $1,500; JD Van Brunt grain drill, model FB 15x7 with grass seeder, good condition, $700, United Farm Tools, 4 row stalk shredder, good condition, $650, Lackawanna Co., Call 717-587-1725.

FARM EQUIPMENT

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For Sale - AC 600 air planter, narrow 6 row conventional or no-till, monitor, fert. and insecticide hoppers. Also Landoll 7 tooth chisel plow 3 pt. w/depth gauge wheels, all in good condition. 717-442-8564.

For Sale - IHC Super A-touch control, cultivator, rt. hand plow, wheel weights, disc hillers, furrow openers, rear tire chains, 2 wheel trailer, leveling blade, 2 section harrow, all for $3,999. 1-717-345-8367, Schuylkill Co., PA.

For Sale - Cunningham crimper $200, IHC (14p) corn snapper $225, IHC rear mounted mower (C) $150, IHC potato planter for parts $50, IHC potato digger 1x $125, 4 rolls snow fence $75, 2 wheel dump trailer for garden $125, 4 bus seat benches $100, '53 Studebaker PU mechanics special $235, "71 Olds coupe, works $300, 8 ft. Case disc/pull clutch $125 1-717-345-8367, Schuylkill Co., PA.

1206 with cab, snow blower 7 ft., cub snow plow, 656 diesel Farmall with wide front end, 3010 JD, $3,500 and honey wagon. Call 215-777-0052 or 775-0508.

IHC 100 7' Trailer Mower
Oliver 387 Sulky plow, exc. for horses
NH & Little Giant corn drag
(3) Nicholson Hay Tedders
(1) PTO Nicholson Tedder
NH 55 and 56 Hay Rakes
NI 751 & 752 Crushers
Lely pull type spin spreader
NI 206 Spreader
AC B125 Power Unit
TOM WHEARY
Lancaster, Pa.
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FOR SALE
IHC RECONDITIONED TRACTORS
Cub Low Boy w/snow plow, sickle bar and 4'
Woods belly mower
Cub 154 Low Boy w/5' Woods Belly Mower
Both Tractors repainted, new rings and valve job.
CUB ATTACHMENTS
Snow Blower, Sickle bar mower, cultivators, disc harrow, snow plow, dirt plows. 717-687-0102.

FARM EQUIPMENT

AC tractor 175 Diesel, 1977 1550 hours; round balers; new and used - Vermeer, 605H, 504H; Gehl 1500 and New Holland 852 nice. West Moreland Co., PA, 412-423-4076.

For Sale - JD 2010 crawler loader good condition, $5500. 717-582-2352.

For Sale - Brady stalk shredder model 1440; Brillion 25' folding harrow. 717-752-3825.

For Sale - JD 7000 Max-Emerge planter, 4 row wide, excellent condition; JD 112 lawn mower, excellent condition. 717-752-3825.

Int. 4 row potato planter #45 with Gandies. Good condition. 302-734-2352.

For Sale - IH 5100, 21x7 DD soybean spec. with GA wheels and seeder, 2 years old, excellent, 250 acres, Call 717-993-6393.

IH 544 diesel tractor, hydrostatic, rear weights, 2,000 loader, 2 buckets, Price $4,950. Phone 301-733-2195.

For Sale - 1980 JD 4440 with 20.8x38 axle duals; 1980 JD 2600 6 bottom plow; 1980 JD 230 centerfold disc with midwest type harrow; 1981 JD 1380 hydro swing 12' haybine; Kill Bros. gravity wagon with fertilizer auger. Phone 814-364-9637.

Wanted - 2 way Acorn barn cleaner motor, 215-869-9737.

For Sale - Large "Hale" irrigation pump direct mounted to six cylinder engine. Israel S. Beiler, R.D. 1, Box 117, Christiana, PA. 17509

Wanted - Large 20'-22' Spring hanger, endwing disk, new or used, excellent; 8 row late model IHC Cyclo cornplanter Best cash price, 215-966-5816.

John Deere combine, excellent condition, 950 hours, 13' Flexhead, IHC 1066 cab, new, 24.5 rear tires, low hours, both field ready, 609-767-3485

933-G Caterpillar track - loader. 1 yard & ¼ bucket, excellent cond. 301-287-8494 days, 301-287-5104 evenings

For Sale- Gandy applicators. Horse drawn corn planters converted to plateless. Pequea planter. G.F Stoltzfus RD#2 Gap Box 2276 17527.

FARM EQUIPMENT

JD 3020 D narrow front width #47 loader, new rubber, $5500, 301-833-9091.

NH #346 tank spreader, right hand throw, excellent condition, $750, 301-833-9091.

For Sale - JD 450 loader; Gehl 960 forage wagon. Call 717-733-0575.

Ford 8000 tractor, dual power, good rubber, re to go, reasonable. 717-786-2839.

For Sale - 1949 Dodge 1500 gal. steel tank truck very good engine and tires; (3) CRCO snap bean harvesters; (3) trailers w/conveyors; Oliver 2R potato digger; 1½ barns 717-398-0226.

For Sale - JD Model B Tractors, one with front end loader, one with mounted hydraulic plow both excellent condition. Monmouth County, N.J. 609-758-7746 or 758-3970 eves.

Wanted - used #33 MF or #76 Oliver double disc grain drill with grass seed, 717-624-8847, collect.

White 5100 6 row no-till corn planter, liquid fertilizer, insecticide boxes, central air, monitor, excellent condition, 3 years old, 717-672-2986.

1586 Int. tractor; JD 6 row corn planter; JD Implement carrier; 2 1300 gal. of nurse tanks & a digger disc; 2 grain trucks - 1973 GMC, 670 Detroit; 1973 Int. 290 Cummings with aluminum grain body; 1977 Ford 350; 1978 Ford 350 with utility box and fuel tanks plus pumps. Call after 7 PM, 717-949-2363.

For Sale - International tandem manure spreader, double web with gratz chain, good condition, 717-653-4449.

Generator, 30 KW Kohler LP gas, 70 hp, volts 120 and 240, phase 1, 717-665-6983

For Sale - Ford 140 toggle trip 18" 3 bottom fully mounted hi-clearance plow, $950; Ih 475 19' wing transport disk, $2900, 717-837-0724.

Wanted - Complete StanHay planter unit, 3 or 4 row. 609-769-3529.

Farmers & Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

FARM EQUIPMENT

Combine, Harvester and Corn Head Parts For Sale off used machines. Wenger's. 717-866-2135.

Farm tires and tubes, fronts, rears and implements, low, low prices, Eddie's Tire Outlet, Willow Street, PA 717-464-5008 or Chambersburg, PH: 717-263-0013. Wilmington, DE 302-655-8500.

Used Farm Tractor Parts, Large Selection Wenger's 717-866-2135.

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884

Chisholm - Ryder snap bean harvesters, all machines complete w/hyd. dump boxes, recond. and painted, 609-769-3183.

For Sale - 1956 Hough 4 wheel loader, model HO22A, $6,800. Myers 500 gallon double blast ag sprayer, mounted on Reo 6x6 army truck, $8,500. 34' Fruehauf self-contained live bottom trailer, $1,900. 2 Smitley range feeders, 4 ton capacity, one good $400, 717-473-3031 8-5 PM 717-473-3852 evenings.

For Sale - Hesston 12' Hydro swing haybine, good cond., 215-944-0791.

3300 JD combine, like new, 427 hours; JD 38 harvester w/pickup. Good condition, 814-926-3669.

Old two cylinder John Deere fly wheels rebuilt with our patented steel draw in hub which has the ability to tighten up on new or worn crank shafts. Also available new manufactured unbreakable fly wheels. Allen Machine Works, RD #7, Jonesboro, Tenn. 37699, 615-753-5738 day or night.

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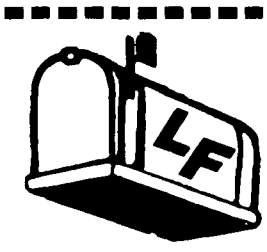

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FARM EQUIPMENT

Knight model 500 spreader, in excellent cond., 717-872-9152 daytime, 872-2579 evenings and weekends.

Hillside 6600 hydrostatic combine in excellent condition, $20,000. Larry Stalter "The Combine Man" 219-862-2151.

6600 John Deere Hillside combine, excellent condition, $17,500. 219-862-2151.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales & Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

Gehl 6' Rotary Mower Pull Type $625; Pollard 5 Wheel Rake, $450; Case 3B Plow $350; 5' rotary mower (demo) $525; All equipment is in good to excellent shape. 717-687-0102 Lancaster Co.

G-1000 M/M very good condition, Case 800 3 pt. hitch w/PS. 301-833-1847

1972 Ashley rubber tired front end loader. Also has mounts for grader, make offer, 215-385-3884.

For Sale - IH 1456 w/cab, duals and PTO, good condition. 717-464-3697.

For Sale - Popular 4 Auger stationary mixer with electronic scales used one year. Will deliver and guarantee for less than ½ new price. 717-758-2136.

For Sale - Custom built 2 row corn planters using J D. Max-Emerge units. Pull-type or 3 point with or w/O fertilizer attachment No-till or conventional. Pequea planter. Gideon F. Stoltzfus, RD#2, Box 2276 Gap, Pa. 17527.

500 E Crawler, like new, $10,900; International power unit w/clutch, $375; 900 x 16 tires, $45; 2 ton Yale forklift, preamatic tires, $2,000; 55 gal. drums clear varnish, $100 drum or small lots $2.00 gallon; small generator, no motor, $150; 18' Glasspar boat w/115 h.p motor, 40 hrs on motor, $3,900 717-733-3980.

IRRIGATION PIPE - 24-6"x3" and 12-5"x3" Tico Valving Stations. 5000' of 4"x40' pipe w/Rainbird 40B sprinklers. 717-532-9108.

Cat 933G Loader 717-933-5734.

IH 3400 Backhoe Loader. 717-933-5734.

For Sale - JD 544 front end blade, H.D 90-180 HP for earth or snow, like new, 717-733-4516.

Clay manager ranger, Electric silage cart, like new, used less than one year. 717-949-3074.

NI #12 manure spreader Syracuse 2 way plow, exc. cond.; AC C tractor 717-949-3074.

For Sale - Franklin County, PA - 1972 JD 4620 with 18.4x38 duals, side console, no cab, 1982 Glenco SS 9 soil saver; JD F350 6x16 auto reset plow, furrow hitch, 400 gal. Kuker saddle tank sprayer with disc kit for liquid fertilizer, complete 1 year old. 717-273-1872, prefer evenings.

For Sale - Myers snow plow 7½' w/frame to fit JD tractor model 2640. 215-584-5550.

Skid steer loader, JD #90, 89 hrs. on new engine, new rubber, excellent condition, $3,000 301-833-9091.

JD 720 diesel tractor Nice running condition. $2,600. 215-445-5834.

For Sale - Oliver 387, 23, IHC, and JD 2 way sulkey plows for horses; JD KBA Disc, JD and IHC corn planters. 717-687-0102.

Orchard Sprayer - 4 piston high pressure Friend pump, 300 gallon cedar tank, 2 cyl. Wisconsin engine drives airblast fan. $600. Dave 215-791-0776.

FARM EQUIPMENT

WANTED - New Holland 77 baler. PTO driven. 215-255-5211.

933G Catepillar crawler loader, direct electric start, heavy duty D-4 undercarriage $6500; also Farmall M tractor, equipped with Trojan grader attachment and rippers $1900, anytime, 215-488-1723.

For Sale - Case model 75 Highlift Loader for 970 or similar tractor. 6' bucket, excellent, $2,000. 609-769-4086.

For Sale- JD 2520 good condition, $6200 or best offer, 717-776-7725.

Deutz D6807 tractor - Smychron transmission, 18.4x30 rear tires with GB Loader w/ind. valve. Excellent condition. 717-762-3614.

Tanks and Tank Trailers. Tank trailers stainless steel 3000-8000 gallon. From $1500. Steel and rubberlined trailers 3000-6500 gallon. From $1100. P.O. Box 71, Philipsburg, N.J. 201-859-1584.

Used 85 KW Katolight diesel generator set, very low hours, excellent condition, must sell/make offer, 717-866-7565.

IH 155 4-18' rollover plow on land hitch, John Beam 300 gallon high pressure sprayer 30' boom, 609-259-7178.

For Sale - Farmall 560 gas with standard draw bar, Ripco feed blower, 1 pr tire chains, size 13-6-38 like new, 215-926-3243 after 7 pm.

JD 4010 Diesel, wide front, excellent condition 814-793-4293.

MF 180 Diesel, wide front, new rubber 814-793-4293.

JD 4230, 4 post rollguard, dual outlets, excellent. 814-793-4293.

MF 175 gas, original paint, like new condition 814-793-4293.

AD 4020 side console real clean, low hours 814-793-4293.

For Sale- 540 AC Articulated Loader Diesel 215-255-5211.

Hit the Giant 45' Elevator..... $1050
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NI #33 Chopper. . $1250
NH 27 Blower $550
JD 60 Tractor $1600
WENTZ FARM SUPPLY
Palm, PA 215-679-7164

JD 4630 power shift, overhauled, new tires, weights, $16,000, 717-532-6892.

For Sale - AC 7080 1977 model, new rubber, loaded, $13,500, 215-683-7943.

For Sale- JD 4430 4 post dual hydraulics 18.4x38 tires, new 11.0x16 front tires, good condition $10,000. 215-383-6818

For Sale- Haybine NH 479, good working condition $1800 301-922-6523

Gleaner L combine 15' grain head 6 row 30" corn head 4 R 38" corn head many spare parts; NI spin spreader; JD 216 W baler; Century saddle tanks for JD 420 with pump & booms; JD 20' folding disc, JD 12' roller harrow; Little Giant 40' elevator with hopper; Fruehauf 26' tandem grain trailer; 68 Transco 26' dump trailer needs cylinder and body work; Concord 5 wheel camp trailer; Delray 11' sliding camper. 609-654-7489.

For Sale- TD-9-91 tracks $600.00; Hydraulic pump $250.00 good to fair condition. Have almost complete tractor and loader for parts, call 717-532-3841 Cumberland Co. Pa.

JD 4010 gas tractor. Narrow front, good condition. 717-532-7054.

Ford 5000 Diesel, dual outlets, standard transmission, late model 814-793-4293.

IH 656 wide front, 3 pt 814-793-4293.

FARM EQUIPMENT

For Sale - Ag-Bagger, 1982 model, very good condition, fully equipped with hydro. motor, side conveyor and tunnel kickout. $22,500. 717-328-5766.

AC 190XT Series 3, wide front end, 3 pt. hitch, power shift wheels, front and rear wheel weights, asking $6450, Lancaster Co., 717-786-7143.

For Sale - Farmall 460 G WF FH LPTO-HYD, Hinson Metal Cab Avg. Condition, $2100 or b/o; MF7 cut/ditioner $650 or b/o; Call 301-452-8646, 10 a.m. or after 9 p.m.

McConnell M-500 4 row liquid fertilizer potato planter, excellent condition; Haines potato brusher; Cummings potato cutter, Lehigh Co. 215-395-1213.

1010 JD Diesel crawler loader, excellent condition. Engine just overhauled. $3,995, 717-927-9464.

For Sale - JD 14T Baler, JD 43 Corn Sheller, JD 1240 Plateless Planter, NH 352 Grinder-mixer, 717-569-4762.

For Sale - Alternator, $350; MF 1085 Tractor, $7,900; 5' Rotary Mower, $325; Grain Drill, $1,200; White Corn Planter, $2,800; 1968 IH Truck, $7,200; MF 750 Combine, $33,000; Corn Head, $6,000; Tye Drill, $4,300. Grain dryer and 18,000 Bu. bin, best offer by Mar. 1 Call 717-589-3826 after 6 PM or on weekends. Ask for Rosemary Everything in good or excellent condition

For Sale - Never used Badger manure vacuum tank, 1500 gal. tandem, $5,400, 215-562-7218.

For Sale - John Bean Air Blast Sprayer; 3 Chisholm-Ryder snap bean harvesters - 504-340 high, 340 low complete w/dump carts; 1971 1855 Oliver tractor w/15.5x38 tires dual wheels; Lely Roterra - 12' wide. George A. Coombs & Sons, R.R. 2, Box 330, Elmer, NJ 08318, 609-358-2589.

'76 AC Cleaner 2, self propelled diesel combine with cab. Priced to sell, Lycoming Co. 717-546-6907.

70' Isaac Hurst belt feeder complete with motor, $95; 300 bushel farm hand manure spreader, $800. Chester Co. 215-932-2533.

JD tractor 3010, gas, nice; JD 4010, gas, fair, JD 4320 diesel, nice; JD KBA disc harrow, nice; JD 6 row minimum till corn planter; Schwartz seed wagon; 110' Badger self propelled feeder, priced to sell. Located in Shippensburg, PA. Phone 717-532-6257 or 717-532-9271.

AC 190XT Series 3 tractor with year round cab, full set of weights, power shift wheels, low hours, good condition, 717-284-3205.

Ford 530 baler, good working condition, $600, York Co., 717-292-5898.

NI 702 Uni with cab, 710 combine, 713S head with 740 feeder. Warren Co., 201-537-4460 after 6:30 pm.

Antique unstyled JD Model L with cultivators, $1,500. Call 717-367-9543.

Wanted - would like to buy a used traveling irrigation system, also irrigation PTO pump and aluminum pipe, 412-654-1065.

For Sale - 21' 3 pt. hitch, Better Bilt Lagoon pump, used 3 days, Lawrence Co., 412-654-1065.

Int. 1969 tandem 2010 series twinscrew 75,000 original miles excellent hay/grain 26 ft. bed 9 ft. canopy excellent condition, 5 + 3 $5,800, Butler, 412-368-3774.

For Sale-410 MF combine 13' grain head #44 corn head $5,500. 301-663-5072.

FARM EQUIPMENT

MF 1080 diesel, wide front, multi-power, dual hydraulics. 814-793-4293.

Oliver 1950T cab and air, dual hydraulics, original paint 814-793-4293.

IH 656 wide front 3 pt 814-793-4293.

Oliver 1600 diesel, wide front, 3 pt. 814-793-4293.

JD 3020 diesel, wide front, dual hydraulics, 814-793-4293.

JD 730 diesel, electric start, wide front, 3 pt. 814-793-4293

Oliver 1850 diesel, dual hydraulics, wide front, 814-793-4293.

David Brown 1200 Diesel with loader. 814-793-4293.

IH 706 German Diesel, 3 pt. wide front 814-793-4293.

IH 1066 cab, dual outlets, 3 pt. 814-793-4293.

IH 1256 dual outlets, 3 pt., original paint, real sharp 814-793-4293.

For Sale - 620 JD, excellent rubber, 3 pt. hitch, power steering, weights; JD F125, 3 bottom 16" plow. 717-862-3833.

JD 4230 quad range transmission, dual hydraulics, 18-4-38 tires, front weights, nice condition, $11,300, 301-733-2195.

JD 11' transport disc harrow $775.; NI 12A manure spreader $575. 717-354-0266.

FARM EQUIPMENT

Minneapolis Moline G900 Diesel, orignal paint, like new 814-793-4293

MF 175 Diesel, wide front, multi-power 814-793-4293.

AC B 125 power unit, rebuilt fall of '83, new radiator, new paint, Lancaster Co., 717-354-8370.

For Sale - AC model "G" tractor, 215-926-2113.

For Sale- MF 65 gas, Ford 801 gas, both with 3 pt., Farmall 504 Diesel, David Brown 1200, IH 990 7' haybine, JD 7' drag disk, Oliver 8' transport disk, 8x18 bale thrower wagon, 215-562-4464.

February Special: Baler twine, $16.75/bale. David Feed Mills, Perkasie, PA. 215-257-4613 and Rushland, PA, 215-598-3324.

Field Queen 7600 self-propelled forage harvester, dump chief 706 dump wagon, 703-721-2150.

For Sale- 1983 JD 8300 grain drill, 24x6 with 14x10" true V openers, with depth control, like new, ideal to plant soybeans;
1981 JD pull type chisel plow, 14 chisels, $2300; 1978 Farm fan grain dryer, 180 bushel capacity with 1400 bushel wet bin and 3 augers, good condition, see operate $16,000, will consider an offer for any item, 717-273-5231, 717-273-6748.

FARM EQUIPMENT

For Sale- 1975 COE freight liner tractor, 903 Cummins engine, recently overhauled, good rubber, truck is in good condition, $9500, 717-469-2864.

For Sale - Vermeer 605E round baler, excellent condition, $6,500. 717-624-7585 or 717-624-2429.

For Sale - White 251-12' offset disk, 26" blades, dual wheels; White 261-18½' finishing disk, 22" blades, dual wheels, both with cylinders and hoses. Both excellent condition; Goldwell rotary shredder, 4RW chain guard, cylinder hoses, excellent. 215-298-2774.

IH 449 38", 4R corn planter. Bucket loader to fit mid size IH tractor. 301-996-2924, Harford Co., MD.

For Sale - White 543 planter, 4 row, w/granular fert., $3500.00; White 5400 planter, 4 row, liquid fert., monitor insecticide, $3500.00; White 264 Disk, $3500.00; McConnell 16' harrow, $1350.00; MF 41 mower w/7' cutter hoe, $1500.00; Mowed 30A, JD A tractor Ele start. 717-256-3452.

For Sale - White 5100 No-till corn planter, 4 row, latest model, like new; Oliver 316 cushion trip fully mounted plow; NI 12A ground driven spreader. 717-933-8134

FARM EQUIPMENT

Farm Equip. Salesman for Conn. and Western Mass. Majority of time on the road. Salary plus comm. Send resume to PO Box 121, Enfield, Ct. 06082

For Sale - NH 1010 automatic bale wagon in excellent condition. 301-348-5660.

Wanted - Martin 2100 or 2400 V type manure spreader. Phone 301-733-4973.

Wanted - 55 to 75 KW 3 Phase Generator, PTO driven. 201-369-3936.

NH 354 mixer grinder, good condition, $2900, 215-756-6259.

For Sale - 1970 Ford 8000, 120 HP, 18.4x34 tires w/duals, front weights, good condition, 215-286-6388.

IH 756 rebuilt engine, fast hitch, new paint, good tread, excellent condition, $6500. 301-877-1658.

MF 750 Diesel combine sharp, IH 1566, Ford 4600, Vicon V Hay rake, 3 pt. 950 lbs. Vicon spreader. Erdley's, 717-524-2410, Lewisburg, PA.

Wanted - Parts for International Queen separator Model SS. If you have information call 215-944-0267.

Model 620 tractor, good condition, 3 pt. hitch, rollmatic, liver power trol, 215-495-6834 after 5:30 pm, Monday through Thursday.

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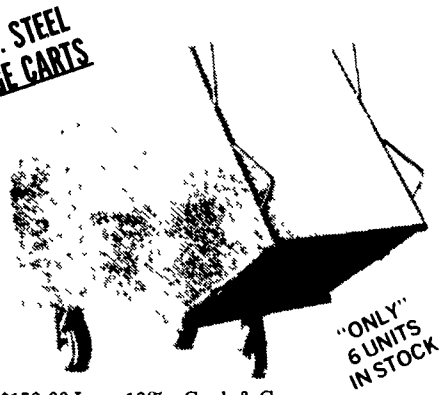

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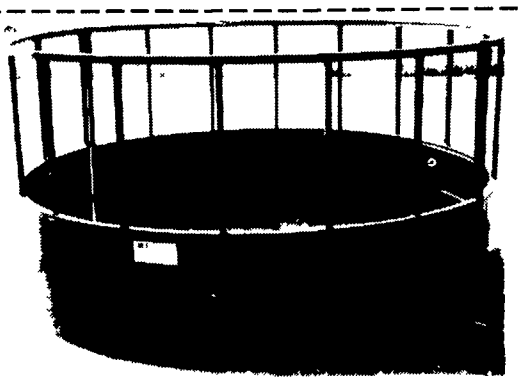

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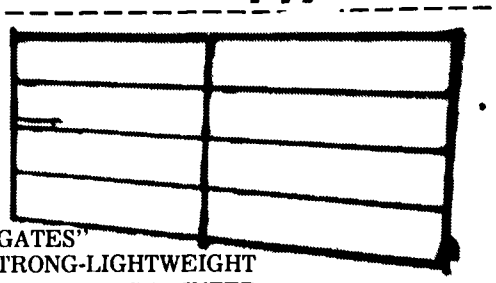

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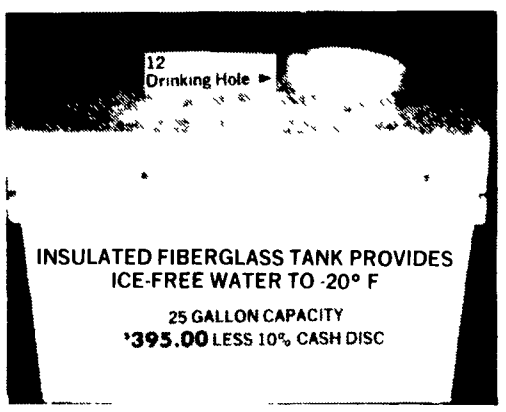

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FARM EQUIPMENT

For Sale - Ford 6600 diesel wide front 15.5x38 tires, good condition, $7500. John Weaver, RD #2, Stevens, Red Run, PA.

For Sale - PT7 Hesston haybine, excellent condition, asking $2,000. Lancaster County 717-367-7500.

656 Hydrostatic IH tractor, 3 point hitch, wide or narrow front, very nice shape, York County, 717-456-7372 before 9 AM.

For Sale - Auger wagon on wheels approx. 3 ton capacity, excellent for concentrate storage, very good cond. Call 717-359-7542.

For Sale: JD 145A 4-bottom plow & 11'6" Pittsburg Disc Harrow, 215-968-6993 after 6 p.m.

Chisel plow, 7 spring shanks make by Bush Hog, 2 bar gauge wheels, $750. 301-758-1497 evenings. Sheaffer.

Forklifts AC D-14 York-Baker, 18,000 cap. Clark 7,000 cap. White 4,000 cap. 717-875-2109.

JD 3020 Diesel, wide front, single hydraulic, excellent condition, $6,300 Call evenings, 717-677-9241.

JD 4230 with cab, quad range transmission, nice condition, $11,500 Call 717-532-7054.

For Sale: Bale Thrower Wagons - Steel or Wood. Will fit sides onto your flatbed. Also Available Flatbed Wagons
STOLTZFUS WOODWORK
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Used Deutz D 8006, 85 HP, cab & duals, clean 1240 hrs
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Used Hay Tedder Vicon 10
MF 128 T baler/thrower wide pick up, shur tie knotter
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D7807 Deutz tractor 74 h p
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Deutz Fahr KH300 9 8' Hay Tedder
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FARM EQUIPMENT

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JD 4020 power shift, dual hydraulics 814-793-4293

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14' Cultimulcher, Like new

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JD 3020, power shift, new tires, nice, $5,500. 717-532-6892.

IH 856 D wide front, new paint, excellent condition, $6,500, 301-833-9091

JD 34 manure spreader, excellent condition, $700, 301-833-9091.

JD 1020 gas 35 hp, wide front, front and rear PTO, chains and more; 6' center mount sickle mower; #48 front end loader; 5' rotary mower-trailing; 6' Mott Mower-3 pt.; 5' light scraper 3 pt. $10,000 the lot or by each, 215-436-0254.

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USED EQUIPMENT
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MOTT MOWER - 48 In.
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JD 494A Planter
JD 694A Planter
JD 4400 Combine
JD 105 Combine
JD 7000, 8 row, 30" corn planter w/Liquid Fertilizers and Monitor
JD 1250 corn planter
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JD 1250, 4 btm. plow
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2 - JD 506 Gyramor
2 - JD 606 Gyramor
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For Sale - Badger liquid manure spreader, 304-263-9801.

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JD 4430 Tractor w/Roll Guard
JD 4430 Tractor w/Row Crop Fenders
JD 4240 Tractor w/Cab, PS
JD 4030 Tractor
JD 4020 Side Console, WF
JD 4020 WF
JD 4010 Tractor
JD 2640 Tractor
JD 2440 Tractor
JD 2040 Tractor
JD 2020 Tractor w/Loader
JD 420 Lawn Tractor
Farmall 656 Tractor
Farmall M Tractor
IH 154 Lo-Boy w/mower
JD 7000 6R Consv Planter w/Liquid Fert.
JD 7000 4R Consv Planter w/Dry Fert
JD 7000 4R Consv Planter w/liq fert
JD 1240 4R Plateless Corn Planter
NI 325 2R Corn Picker
NI 323 1 Row Corn Picker
JD 3800 Chopper w/2R corn head
JD 35 Chopper w/2R corn head
JD 110 Disc
JD BWA Disc
JD B Plane 15 Disc Grain Drill
JD Kilafor offset Disc
JD FB Grain Drill
JD 950 10' Roller Harrow
JD 4400 Combine w/Platform & C H
JD 4400 Combine w/444 Corn Head & 13' Platform
JD 7700 Combine
JD 7700 Combine w/643 Corn Head & Platform
Gleaner A Combine
JD 34 Chopper w/1 Row Corn Head
JD 244 Corn Head
NI 279 Cut/ditioner
Brillion Cultimulcher
JD 10' Pull Type Chisel Plow
JD 1450 5B Plow
JD 1450 4B Plow
JD F145 5B Plow
JD 145 6B Plow
IH 5B Plow
IH 6B Plow
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NI 214 Manure Spreader
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JD 420 Lawn Tractor
JD 317 Lawn Tractor
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NEW IDEA-
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2-105 Tractor w/Cab, Low Hours
800 Series Ford Reconditioned 214 w/217 Spreader
218 Spreader, Reconditioned
Gehl 115 Grinder Mixer

OPEN HOUSE
Feb. 7th
See Our Ads On Page B-28 In This Issue!

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215-845-2911

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AVCO NEW IDEA

FOR SALE
Same Buffalo 130, 4WD, cab, air heat, 140 HP, 650 hours, $28,900.
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NI 272 cutditioner excellent condition $2785
Taylorway model 200 217 disc harrow, 10' w/flex bearing hangers, 22" blades, new cond., $3550.
NI model 224 spreader w/hyd. gate, Gratz chain, good cond., $3,400
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White 5100
4 & 6 Row Planters
Also
New Idea 900 Series
4 & 6 Row Planters

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Oliver 1850 Tractor
Farmall 966 Tractor, Cab, Air, Duals
Farmall 400 Tractor
Ferguson 20
Ford 9600
White 5100 4R Planter (Excellent)
White 271 20'x8' Disk Harrow, like new
White 264 12' 2 disc harrow (new)
Amco Terrace Disk
MM 4B Semi Mtd Plow
White 508 4x18 SAR Plow
Ford #101 3 x 14 Plow (Excell)
Noble 25 Field Cultivator
Hesston 1014 Windrower
MM 3496 Combine Cab 2R Head 12' Grain Head
White 8600 Combine dsl hydro air
NI 709 Uni 4WD w/838 husk unit
Woods 7' Rotary Cutter
JD 24T Baler w/thrower
Case 220 Baler w/thrower
1068 Haybuster no till drill (demo)
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Farmall MD, Super M Tractors
JD B Tractor
JD 520 Tractor
JD 720 Tractor
JD 3010 RCU Tractor
Farmall Cub w/outfit
Cub Frt. Mtd. Blade
JD 494A Planter
IHC 315 Mulch Packer
IHC 540, 550 4B Plows
JD F125 6B Plow
Ferguson 2B Plow
JD AW Disc 12'
Woods Cadet 60 Pull Type Mower
JD 507 Cutter
MF 41 Sickle Bar 3 pt Mower
Mayrath 40' Elevator
NI Hay Rakes on steel
Myers Snowblade
Valk ST80 Snowblade

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- Case VAC
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- Case 995
- Case 430
- David Brown 990 w Loader
- Oliver 500
- Oliver 1755
- Oliver 1655
- White 2 105 Tractor
- Farmall C w/cult & Loader
- SAME Tiger 100 4 WD

LOADERS
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- Case 1740 Skid Loader
- Case 1830 Skid Loader
- Case 450 Crawler Loader
- Case 450 Crawler Dozer
- Dunham Lehr No 22 Loader
- Int 3200 Skid Loader

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- Case 6 Bot Plow 20'
- Case Disc Harrow 10
- Oliver 2 Bot Trailer Plows
- Used Cultipacker

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- NI 709 Uni-System
- NI 316 Husker
- NI 315 Sheller
- NI 729A Sheller
- NI 767 Super Chopper
- NI 735 Cornhead
- NI 323 1 Row Corn picker
- NI 325 2 Row Corn picker
- NI 324 2 Row Corn picker
- IH 550 Harvester
- Case 300 Harvester
- NH 717 Harvester
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- NH 1002 Stack Wagon
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- Hesston 1090 Windrower
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- Bale Thrower Wagon
- Case Hay Rake
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- IH 400 Corn Planter 8 Row
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JD 1440 4 Row Dry No-Till Planter $3,200.00
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AC 160 Tractor
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MF 265 Diesel
MF 135 Gas w/Loader
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AC 190xT Series III Diesel

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AC 7020D	AC 170D	AC 5050D	IH 350	MF 65D	Oliver 1650D
AC 7010D	AC 175D	JD 2010	IH H	MF 65G	
AC 7000D	AC D19D	IH 806	IH 140	Case 1490	
AC 440	AC D14				

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630 Bobcat Skid Loader
1000 OMC Skid Loader
371 Bobcat Skid Loader
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New 2 and 4 Basket Tedders
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Ford 6600 1976 w/Q cab
Ford 6610 10 hours
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Ford 7600 1976 w/cab
Ford 8600 1972 w/dual power
JD 40
JD 1120 1969 hi lo
JD 2030 1973
(3) JD 2130 1975 2 w/cab
JD 2130 1974
JD 3010
JD 3120 1972
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(2) JD 3130, 1 w/cab
JD 4020 1967
JD 4040 4 wheel drive, 1980
IH 966 1974 w/cab
IH 1086 w/cab
MF 1150 w/cab
Universal (Long 445) 4 wheel drive
JD Cab for 2840
Case V

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

WISCONSIN Heavy-Duty ENGINES

6 to 65 H.P.

★ SPECIAL ★
FACTORY SURPLUS

MODEL TJD
18.2 H.P.

Baler Replacement
Crank Start
w/Fuel Tank
$725.00

(Dealer Prices On Request)

• Authorized Service Center • Complete Rebuilding • Large Parts Inventory

FISHER ENGINE SERVICE
3141 Old Phila. Pike
Bird-in-Hand, PA 17505
717-768-3729

COMING SOON!...

★ **John Deere Factory Fly-In**
February 23rd and 24th
- Waterloo Tractor & Engine Works
- Moline Administration Center
- Harvester Works and Foundry

CALL NOW IF INTERESTED!

JOHN DEERE SPERRY NEW HOLLAND

USED TRACTORS!
1977 JD 2840, 6 Cyl, 80 PTO HP, with Roll Guard, 158 Loader, Snowblade, 850 Hrs **SAVE!**
JD "A" w/Wide Front
JD "B" w/Cult, Plow & Vine Lifters
(2) Ferguson 30
Ford Jubilee w/Wagner Loader
Ford 9N

MISCELLANEOUS!
★ Used 60" Ber-Vac Front Mtd 2-Stage Snowblower, Fits JD 950 Compact Tractor Also Adapts To Similar Tractors Good Cond — **$750!**
★ New 48 HP Diesel Agra Power w/40 Hours, 3 pt Hitch, 540 PTO — SAVE! (Built by Fiat)
JD 205 Cornhead
JD 7 Ft Killifer Orchard Disc
JD 14' Disc
Small 8' JD Disc
JD 8' 3 pt Harrow
JD 290 Pull Planter
Woods C80 3 pt Rotary Cutter
Hesston PT-10 StakWagon

COMBINE!
1979 6620 SideHill, Choice of Hds, Fully Serviced, 2157 Hrs — Cream Puff!

USED BALERS!
NH 283
NH 271 w/Thrower
NH 77 w/Engine
NH 258 Rake

USED SPREADER
NH 328 Manure Spreader, 138 Bu, Like New!

KERMIT K. KISTLER, INC.
Serving Our Customers Since 1945
Lynnport, PA 18066
State Highway Rt 143
Phone 215-298-2011

WISCONSIN ENGINES
Sales and Service
Rebuilt VG 4 Wisconsin for N.H. Skid Loader $1250.00

USED EQUIPMENT
- Case 930 w/Pulley
- Int. 806 Tractor
- NH 445 Mower (Excellent)

NEW AND USED FARM MACHINERY

AVCO VM Diesel
ADAPTABLE TO MOST APPLICATIONS

SALES & SERVICE
MILLER'S REPAIR
1 Mile North of Bird-in-Hand
8 Miles East of Lancaster
RD1, Bird-in-Hand, PA Ph: 717-656-6109

USED FARM EQUIPMENT

JD 4240 tractor w/150 hours
Kubota L185, 15 hp, w/mower & snow blade
JD model 50 tractor
JD 620 tractor
JD L Tractor w/plow & cultivators
Massey Harris Pony tractor w/blade and mower
IH 1086 tractor w/cab
JD F125, 4x16, 3 pt. plow
JD F145A 5x16 semi-mount plow
JD F350 4x16 hydraulic reset plow
JD 260 loader, like new
Freeman loader for MF 135 tractor
Sauder loader for JD 2010
JD 78 scraper blade
Brady 80" shredder
JD 709 rotary cutter, like new
JD 346 baler w/ejector
JD 567 6 wheel rake, like new
Oliver 10' transport disk
JD 494A Planter
JD 8300 grain drill, dd openers, 21x7
JD FBB 17x7 grain drill
JD FBB 17x7 grain drill for parts
JD 444 corn head
JD 7700 combine w/6 row corn head

PLAN NOW TO ATTEND OUR 1984 FARMING FRONTIERS PROGRAM
WED., FEB. 8, 1984
AT OUR STORE
COUNTRY ROAD, YORK PA
Refreshments Will Be Served

PACE VISA
NEUHAUS'ES INC.
John Deere Sales & Service
RD2, York, PA 17403
Phone - 717-428-1953

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service
LONG

(2) New Long 610, DT 64 HP
(2) New Long 610, 64 HP
New Long 510, 48 HP
New Long 310 28 HP
Long 1549 loader

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30 - 5:00 Mon. - Fri.
8:30 - 12:00 Saturdays

USED EQUIPMENT

TRACTORS
JD 4240 w/SG Body, 530 hrs.	$28,000
IH 1086 w/cab, 1180 hrs.	$18,500
IH 1066 w/cab	$10,900
IH 656D, reconditioned	$ 6,900
MF 1085	$ 7,900
MF 1080	$ 5,900
JD 950 D/6' mower, 450 hrs.	$ 6,900
JD 950 D/75 Loader, 155 hrs.	$ 7,500
JD A	$ 1,100
IH 1486 w/duals	$21,500

COMBINES
82 JD Sidehill w/15' Flex Head	$69,000
78 MF 750 w/Heads	$28,000
78 JD Sidehill	$40,000
77 JD 6600 Sidehill w/heads	Coming In
68 JD 45	$ 5,000
White 8900 w/heads	$29,000

PLANTERS
JD 6R Consv. w/Dry Fert, 2 yrs. old	$ 9,000
JD 6 Row Consv. w/Liquid Fert.	Coming In
JD 4R MAX-EMERGE	$ 5,900
MF 468 4R and 6R Planters	$ 1,000
(2) 2 Row JD Planters	$400 and up
IH 4R 456 Planter	$ 1,200
JD 8350 21x7 DD Drill, new Discs	$ 4,500

TILLAGE
JD 950 12' Roller Harrow	$ 2,700
JD 1450 5x16 Plow	$ 2,900
Pittsburg 12' 3 pt. Harrow	$ 590

HARVESTING
IH 650 Harvester w/3 heads	$ 2,100
JD 3800 Harvester w/3 heads	$ 5,500
NH 770 Harvester w/2 heads	$ 3,500
NH 36 Chopper	$ 1,500
JD 1209 Mower/Conditioner	$ 3,500
JD 716 Forage Wagons	$ 4,000

JOHN DEERE
TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

NOTICE TO ALL FARMERS

If you have a problem in tractors, all brands, concerning stiff hydraulic, differential, hydrostatic or wet brake system slipping, we can solve it on your farm.
Also very good on automatic transmission slipping or sticking reverse

Reasonable Rates
Must inquire to appreciate.
Will travel any distance.

F & S Service
717-687-8412

SPECIAL FINANCING AVAILABLE ON MANY ITEMS LISTED

USED COMBINES:
WT 9700 Axial w/Heads $88,950 SOLD
MF 760 Dsl. w/Air/Cab $19,899
MF 750 Dsl. Air Cab Hydro
MF 750 Dsl. Air Cab Hydro SOLD
MF 750 Dsl. Air Cab Hydro
MF 510 Dsl. Air Cab
MF 510 Dsl. Air Cab
MF 510 Dsl. Air Cab $4900.00
MF 410 Dsl. Air Cab $5450.00
MF 300 Dls. Air Cab
WT 8800 1977 Cab Air Heat Hydro w/ heads
WT 8800 1976 Cab Air Heater Hydro w/ heads
WT 8800 1975 Cab Air Heat Hydro w/ heads
NH 1400 Hydro w/heads
NH 975 Cab Heads $8600.00
OL 525 11' Grain 2 Row Corn $7750
JD 105 12' Grain 4Row CH $8800
MM 3490 Mechanics Special $1895

USED TRACTORS:
MF 1085 Low Hrs. w/New Plow 3x18 $11,700
MM M5 $1975
MM 445 $1275
IHC Farmall C w/Plow Mower Cult. $1495
Case VAO $495
Case DC As is $495

NEW TRACTORS:
MF 1010, 1020, 1030
MF 205-4 210-4 MF 205, 220-4
MF 240, 245, 255, 285 w/cab
MF 270, 690 Also MF 235, 220, 255 w/ Loaders

OTHER EQUIPMENT & REPO'S
Taylor Way Special Fold Up Disk 32/34 Tandem
Brady 1800 18' Pull Type Fold Up Chisel
Used WT 5100 Corn Planter No Till 6 Row w/Liquid Fert. $8900
MF 440 6 Row Danish Tine Cult.
MF 820 24' Fold-up w/spacers
Allied 8'x61' Transport Auger
Used IH 15 Disc Drill w/Fert. $1195
NH 271 Baler w/thrower
IH 46 Baler $795
MF 260 For Chopper w/Pickup & Hay Head
IH 6 Row Cyclon Planter Liq. Fert.
New MF 200 Base For. Chopper
Used GT 570 Dryer
Used JD 485 Haybine
Used Kools KD 200 Grinder/Blower
MF 246 Loader fits MF 285 Through 1155 New Repo
New Down Corn Reels 4 & 6 Row
Used AC For. Box w/New Run. Gear $1875
Used Grove For. Box & Gear As is $495
New Straw Choppers for MF 510, 750, 760
Demo Prime Mover Skid Steer Loader Reg. $8400.00 Now $6895

STOP IN AND SEE US OR CALL TODAY
SPECIAL DEALS & FINANCING ENDS JAN. 31, 1984

GUS FARM EQUIP. INC.
MF Massey Ferguson
Box 85 Route 616
Seven Valleys, PA 17360
717-428-1967

First with its Water-Reel Customers.

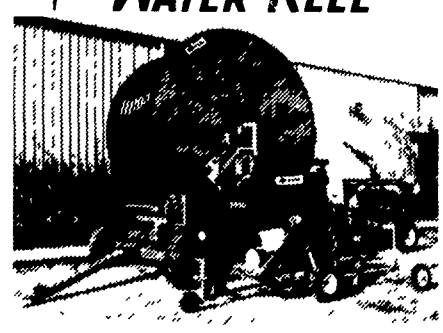
Ag-Rain, the leading traveling sprinkler manufacturer in the U.S for over 15 years, now is first again with the most complete line of Water-Reel hard hose travelers ever offered

Over the years Ag-Rain has earned a reputation for high value and dependability With this continued dedication to product quality and service, Ag-Rain continues to offer the latest in engineering design, product improvements, simplicity and ease of operation

With 19 models to choose from, you can irrigate from under 10 to nearly 150 acres Select the unit that's best for your acreage and crops.

Some of the many advantages:
- Low, one-man labor requirements
- Ideal for odd shaped fields — easily moved.
- Swivel reel turntable on most units
- Wide range of constant travel speeds.

AG-RAIN® WATER-REEL



Choose from 19 Water-Reel models.

EECO, INC.
Visit Our Display Of Water-Reels
4021 N. 6th St. Harrisburg, PA 17110
717-238-9423

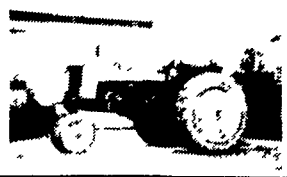
JOHN DEERE DESIGN, DEPENDABILITY AND DEALERS MAKE THE DIFFERENCE

CHECK THESE SPECIALS — CALL RIGHT AFTER 7 A.M. FOR INFORMATION & PRICE

JOHN DEERE 2510 TRACTOR

Dsl, sngl hyd. outlet
good condition
priced at $5,695

JOHN DEERE 730 TRACTOR



Dsl,
was $3,850
Reduced to $3,450

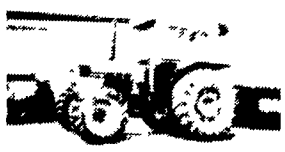
JOHN DEERE 1530 TRACTOR

Dsl, sngl hyd. outlet
w/SAUDER loader
was $10,000
Reduced to $9,250

JOHN DEERE 4640 TRACTOR

w/SGB Air/Htr., Dual Outlets
Quik-Coupler, AM-FM Radio
24.5-32 10 P Rear Tires
Priced at $36,900

DEUTZ 6807A TRACTOR



Dsl, 1981, Cab, MFWD, Radio
was $16,900
Reduced to $15,900

JOHN DEERE 2940 TRACTOR

18.4-34 Rear Tires
Priced at $16,900
WITH: JD 148 Hydraulic Loader
Independent Valve, 84" Bucket
Priced at $2,650

JOHN DEERE 7000 PLANTER

DEMONSTRATOR 4 ROW
30" CONSERVATION
w/H.D. Closing Wheels,
Markers, H.D. Frame Mtd.
Coulters, Dry Fert., Insecticide
Good As New $7,900

JOHN DEERE 2640 TRACTOR

w/Roll Gard - Weather Enclosure
Priced at $15,500

JOHN DEERE 4430 TRACTOR

w/Cab, Air/Htr., Power-Shift,
20.8-38 Rear Tires
Priced at $21,900

JOHN DEERE 4010 DSL TRACTOR

16.9-34 Tires, Roll O Matic
Priced at $6,950

JOHN DEERE 3010 TRACTOR

Diesel, Row Crop, Good Rubber
Priced at $5,000

JOHN DEERE 400 INDUSTRIAL

Loader Tractor
Priced at $7,500

WINTER REPAIR SPECIAL
FREE ENGINE OIL CHANGE
WITH TRACTOR REPAIR WORK
$100 MINIMUM

10% OFF

On all John Deere Service Work
On Farm Tractors and Farm Machinery -
No Minimum-Thru March 1, 1984

DISCOUNT APPLIES TO ALL SERVICE WORK DONE IN OUR SHOP INCLUDING HAULING, LABOR, AND JOHN DEERE PARTS USED PERFORMING THE JOB.
☆ FIELD SERVICE EXCLUDED ☆

Make all your farm machinery repairs now to avoid wasting valuable time and money in the busy Spring. Our mechanics are experts...call soon! - (717) 291-1046.

By Appointment Only
Sorry we cannot offer discounts on credit sales

Repair Financing Available Thru JDFP
Credit Approval Required

JOHN DEERE
BOTTOM-LINE SPECIALS

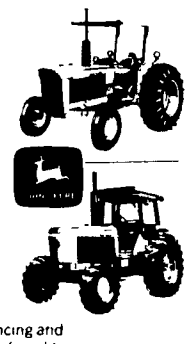
Choose a quality used tractor—any make—get our bottom-line deal plus waiver of finance charge to July 1, 1984

Now s the best time to prepare for next season with a quality used tractor You can upgrade your power dependability features and comfort We re ready to offer you our best bottom line deal on any make of used tractor over 40 hp And if you finance with John Deere finance charge will be waived to July 1 1984

For 1983 investment tax credit and depreciation deduction you can buy during November or December and still qualify

Come in and choose the low hour late model used John Deere or other tractor that will make your operation more cost efficient

* Availability of John Deere financing and leasing plans subject to approval of credit



OUR SELECTION OF USED TRACTORS

- JD 4640 Dsl, Quad, S G Body A/H w/Radio, Dual Outlets-Quik Coupler
- JD 4440 Dsl, Quad, S.G. Body A/H w/JD 260 H D Hyd , Ldr
- JD 2940 Dsl, TSS Hi-Lo Trans
- JD 2640 w/Roll Guard and Enclosure
- JD 4430 Dsl, P/S, SG Body A/H
- JD 1530 Dsl, w/Sauder Loader
- JD 4010 Dsl R O M -16 9-34 Rear Tires
- JD 3010 Dsl, Row Crop
- JD 2510 Dsl
- JD 730 Dsl
- JD 400 Industrial Tractor/Loader
- MF 1085 Dsl
- MF 65 Dsl, Row crop
- MF 135 Gas, P/S, 3-pt, Hi-Lo
- Ford 600
- DEUTZ 6807A Dsl , Cab, MF WD, AM-FM, tape
- CASE 430 Gas w/Hyd Loader

WE HAVE A FULL LINE OF NEW AND USED LAWN/GARDEN AND SNOW EQUIPMENT

USED NEW HOLLAND 1895 S.P. FORAGE HARVESTER

w/metal detector,
w/7½' hay pick up
w/4 row "N" row crop
Finance JDFP
No Finance Charges Until Sept. 1, 1984

USED JOHN DEERE 7720 DSL COMBINE

4 yrs. old; 1450 hrs.; cab w/air, heat, AM-FM radio; auto HHC;
low shaft mon.; straw spdr.; w/215 flex plat.;
643 corn head, excellent condition.
Finance JDFP
No Finance Charges Until Jan. 1, 1985

USED MANURE SPREADERS

NI 218 Tandem 8 ton w/Hyd End reduced to	$3000
NI 224 Tandem 10 ton w/Hyd End reduced to	$3295
NI 214 w/216 Flail, Mech End reduced to	$1395
NI 213 w/217 Sngl Btr, w/Hyd End reduced to	$1395
NI 213 w/217 Sngl Btr reduced to	$1195
IHC 275 Tandem, Hyd. End priced at	$995

Several NI 206 Ground Driven priced to sell

NI 206 SPREADERS
NEW IDEA 95 BU.
GROUND DRIVEN SPREADERS

206 New Idea Spreader Available With or Without Steel Wheels With or Without Endgate Att.

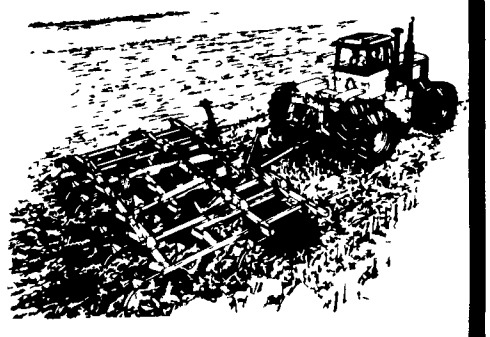
NEW JD TILLAGE TOOLS
---IN STOCK---

Disk Harrows

- 115 - 10'0" - Save $332.30
- 215 - 11'5" - Save $533.90
- 215 - 12'10" w/cush gangs - Save $572.90
- 315 - 12'10" - Save $800.90
- 235 - 18'6" dura cush center fold - Save $1444.10
- 1010 field cult 25½' flex, horiz fold - Save $885.30
- 1610 chisel plow 10' 3-pt. ht. - Save $176.60

JOHN DEERE
BOTTOM-LINE SPECIALS

Get a 5 or 10 percent discount on these new tillage tools AND pay no finance charge until March 1, 1984



Here s why it makes good dollar saving sense to buy now Depending on the tillage tool you choose (see chart below) our dealership will give you our best deal and then deduct another 5 or 10 percent from the latest suggested retail base price For example this extra discount on an 18½-foot 235 Disk saves you more than $1 100

Finance with John Deere and finance charges will be waived to March 1 1984 Or lease and your lease payments will be discounted comparable in value to the waiver of finance charge *

And remember if you buy during November or December you ll qualify for the 1983 investment tax credit and depreciation

Machine	Discount from Suggested Retail Price
Moldboard Plows	5 percent
Chisel Plows	10 percent
Field Cultivators	10 percent
Disks	10 percent
Mulch Tillers	10 percent
Mulch Finisher	10 percent

Availability of John Deere financing and leasing plans subject to approval of credit Leases not eligible for cash rebates or for cash in lieu of waiver This offer may be reduced in value or withdrawn at any time

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

Dismantling Combines for parts over 200 all makes and models. Call before you come.

IH 64, 76, 80, 82, 125, 127, 141, 101, 151, 91, 93, 203, 303, 403, 503, 205 & 815 JD 12 A, 25, 30, 40, 45, 55, 95, 105 AC 60, 66, Gleaner A, C, CII, E or L MF Clipper, 26, 27, 70, 80, 90, 72, 82, 92, 35, 300, 410 & 510 Oliver 33, 35, 40, 430, 525 & 545. Ford SP & pull 701 NI Uni tractor, NI Uni - 705D (ear corn unit), combine & shellers, Case 800 & 660, 600

COMBINES

E Gleaner, 3 row narrow corn head, cab, 10' grain head
IH 205 w/10' grain head, 2R corn, $4200
IH 93 w/10' SOLD
IH 403, cab & 13' head
JD 4400, cab & head
JD 40 w/8' head
IH 105, cab, grain & 2 row corn, $2500
C2 Gleaner w/2 heads
Gleaner A2 w/cab & grain head & corn head, $3650
NH 985 cab with quick-tach grain head
MF 410 Diesel w/grain & 4R 30" cornhead
MF 300, cab, 13' grain head, 2 row corn head, $3500

TRACTORS

VAC Case, tires like new, $685
AC C tires, like new
Late JD A w/hydraulics
JD 60 w/live PTO, $1050
IH 3444 Diesel, industrial loader tractor, $2475
IH 330 with loader and power steering SOLD
VAC Case, 3 pt., hydraulics, $750
Oliver 77 gas, $675

TILLAGE

JD RWA 14' wheel disk, $875
JD 1450 6 btm. 16" plow, $1750
3-IH 10' & 12' wheel discs
10' transport roller harrow

MISC.

NI 213 spreader w/new drag chain & sides, $1275
Hawk Bilt tank spreader, $575
2 Dodge Buses, good running condition, makes good hay truck or campers
(2) 50 bushel spreaders, $150 & 200
Case spreader, $275
2 sets of 18x38 rear tractor, dual wheels
New Zimmerman 32' elevator, $1450
IH loader for H or M, $185
Sauder loader, $100
3 pt Hesston round balemover, $450
Dump trailer will haul 12 T shelled corn, suitable for tractors 100 HP or over
IH PTO spreader, $500
JD 1450, 6 btm, 16" plow, on land hitch, $1575

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

JD 2010, 70D, 4010, IH 560 D, IH F 14, A, B, C, H, M, 300, 350, 460, 460 Ut., Supers C, H & M. JD A, B, 50 & 60. AC WD, WC, D17 Oliver 70 & 77 Ford 8N, Ford 6000D. Case SC & V.A.C, DC. Massey 44D, 333, 30, MF 85D, IH 400, MTA, 240, F20, WD D2 Cat crawler JD 70 G, Oliver crawler, 2 Oliver crawler loaders

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

KEITER'S FARM MACHINERY
R D. #1 Halifax, PA 17032 Rt 225
20 mi. north of Hbg
Phone: 717-362-9574

LOST CREEK IMPLEMENT

Oakland Mills, PA 17076
717-463-3511 463-2161

GREEN VALUE EQUIPMENT

Spreaders! Spreaders! Spreaders!
512 NH w/hyd. End Gate
$1,600
540 IH Spreader w/new chain
very good $1,600
160 MF spreader w/hyd. endgate
$1,395
NH Tank Spreader
$950

TRACTORS

130 HP JD 4440 tractor w/SGA quad range, 890 hrs., excellent cond.
125 HP JD 4430 w/cab, ac, sharp
60 HP JD 2440 w/146 loader
IH 400 tractor, $2,200 nice!
15 HP Satoh Beaver diesel, 4WD, $3,100

COMBINE

JD 6620 level-land, like new, 500 hrs.
New 4420 combine
New JD 213 rigid platform $4,900
Used JD 443 Cornhead, like new

TILLAGE

JD F350, 4 btm. 16", special $2,000
JD 145 plow, 5 btm. 16", exc., $2,500
JD 1250 4 btm., 16" integral $1,395
JD 145 4 btm., 16", very good
Case 4 btm., 16", semi-mounted, $1,000
IH 401 harrow hyd. control, very good, $595
JD 12' drag harrow, $525, good
12' Pittsburg drag harrow, like new
JD KBA transport disc 10', $1,095
IH 10' disc, transport disc, $950
AC drag disc, $150
Case 7' Drag disc, $195
JD BW disc 10', $1,095
JD RWA disc, $200

DRILLS & PLANTERS

Oliver drill, coming in
2 Ontario drill
IH 56 4 row insecticide, nice, $1,500
JD 494A planter for parts, $200

HAY & FORAGE

NI forage blower $895
JD 24T baler w/30 ejector, $2,495
Grimm hay tedder, $975
IH 440 baler w/thrower, $3,500
NH 818 harvester w/4 heads, $795
JD 38 forage harvester w/2RC
JD 800 SP windrower, 10' $2,250
JD 27 ft. elevator, $395

MISCELLANEOUS

Bin wagon w/running gear
JD 227 picker for parts
7' heavy duty 3 pt. blade, $625
96" bucket for 145, 146, 148, 158 loader
Har-lo forklift, 3 pt. hitch
NH Pull type fertilizer spreader, $395

JD Finance Waiver & Rebates
On Most New & Used Items!

Largest Vicon Equipment Dealer in Central PA

Mower Conditioners $7,600.00
Rakes $650.00
Tedders $1,850.00
Round and Square Balers $7,600.00 $7,500.00
12 Seeder Spreaders $615.00 to $1,355.00

Disc Mowers, Conditioners, Power Harrows
Acres of new and used equipment

Erdley Farm Supply
R.D. 1, Lewisburg, PA
Shop: 717-524-2410
Night: 717-524-2408

M.M. WEAVER & SON, INC.

Massey Ferguson
Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

USED COMBINES

SPECIAL MONEY-SAVING FINANCING

Buy now & finance with MF at a low 10.9% APR... or choose waiver of finance charges to May 1. 1984 on selected used combines

- 1980 MF 760 Hydro V8 with 15 ft. Grain Table and Grain Saver $52,000
- 1978 MF 550 Hydro Diesel with 4 Wheel Drive $36,000
- 1977 MF 750 Hydro with Grain Saver $29,000
- 1977 MF 750 Hydro with Grain Saver $26,000
- 1977 MF 510 Hydro Diesel $17,500
- 1976 MF 750 Hydro with Grain Saver $19,500
- 1976 MF 750 Hydro with Chopper $27,000
- 1975 MF 760 Hydro V8 .. $24,000
- 1975 MF 750 Hydro $22,000
- 1975 JD 3300 Diesel with 13 ft. Grain & 2 Row Corn Head $17,500
- JD 343 Corn Head 3 Row 30" ..... $ 3,000
- 1975 MF 510 Diesel ... $17,000
- 1975 MF 760 Hydro V8 . $24,000
- 1974 MF 760 Hydro 6 Cyl. $22,000
- 1973 MF 750 Gear Drive with Grain Saver $24,000
- 1973 MF 760 Hydro 6 Cyl. $21,500
- 1972 MF 510 Diesel Gear Drive ..... $ 9,500
- 1972 MF 510 Diesel Gear Drive $10,500
- 1972 MF 300 Gas ..... $ 8,500
- 1972 MF 510 Diesel Gear Drive $12,500
- 1971 MF 410 Diesel $ 7,500
- 1971 MF 410 Gas $ 7,500
- 1971 MF 510 Diesel $12,500
- 1970 MF 510 Diesel .. $10,500
- 1970 Case 1665 Diesel . $ 5,000
- 1970 MF 510 Diesel . $12,500
- 1969 MF 510 Diesel $11,500
- 1968 MF 510 Diesel $ 8,000
- 1968 MF 510 Diesel Hydro $12,500
- 1968 MF 410 Gas $ 5,000
- 1967 MF 410 Diesel . $ 5,000
- 1966 MF 410 Gas . $ 2,500
- 1966 MF 300 Gas . $ 3,500
- 1966 MF 510 Gas with Floating Cutter Bar ..... $ 4,800
- 1965 MF 410 Diesel $ 4,500
- 1965 MF 300 Gas with 11 ft. Table $ 2,900
- 1964 AC CII Gleaner with Corn & Grain Head . $ 6,000
- 1960 AC A Gleaner $ 1,500
- JD 45 with Grain & Corn Head ..... $ 1,900
- JD 45 with Grain Head $ 500
- IH 303 with Grain & Corn Head $ 1,500
- MH 82 with 10 ft Grain Head $ 1,200

Above Combines Include Grain Tables Less Corn Heads 61 Corn Heads in 2, 4, 6 and 8 Row Size

- New Idea 2 Row 30" Pull Type Picker Sheller $ 5,500

USED TRACTORS

- MF 165 Diesel . $4,500
- MF 333 Gas .. $1,000
- JD 50 ..... $1,900
- JD B ..... $ 600
- Farmall 656 Diesel . . $5,800
- IH 107 Cub Cadet ..... $ 900
- Ariens 1138 Lawn Mower $1,100
- Ford 8N $1,900
- Ford 9N $1,500

USED EQUIPMENT

- MF 82 Spring Trip 3-14" Plow ..... $ 650
- Oliver Spring Trip 3-16" Plow ..... $ 850
- MF 43 Spring Trip 2-16" Plow ..... $ 950
- MF 43 Spring Trip 3-16" Plow ..... $ 950
- IH Fast Hitch Spring Trip 3-16" Plow ..... $ 400
- 36 Blade Transport Disc $ 300
- 24 Blade Pull Type Disc. $ 150
- Ford Transport 32 Blade Disc ..... $ 500
- Brady 3 pt 9 Tooth Chisel Plow $1,100
- Dunham 3 pt. 8 Tooth Chisel Plow $1,150
- MF 129 Front Mtd Cultivator . $ 300
- 3 Section Harrow.... $ 75
- 3 pt. Weeder ..... $ 25
- MF 428 3 pt 4 Row Rolling Cultivator $1,500
- Tye 10 ft. No Till Grain Drill $8,900
- Danuser Post Hole Digger $ 875
- Century Sprayer .. $ 850
- Glenco 7 Tooth Soil Saver . $4,250
- Farmhand Corn Processor $3,200
- (2) Kilbros Gravity Box and Wagon .. @$2,200
- Tonutti 4 Wheel Hay Tedder $1,750
- Farmhand 6 Wheel Rake $1,200
- M-C 9 ft. Rotary Scythe $3,900
- Badger 14 ft. Forage Wagon ..... $ 950
- Circle Saw Buck .. $ 100
- Myer Snow Plow . $ 400
- 3 pt Snow Blower . $1,200
- E.Z. Gravity Box and Wagon ..... $ 880
- Mohawk Rotary Cutter $ 395
- N.H. Super 717 Harvester $ 950
- MF 925 Demo Haybine $4,500
- Fella 2 Wheel Hay Rake and Tedder $1,200

FARMERS! CONTRACTORS!

MONDAY, FEBRUARY 6th

is the **Deadline** for **FREE Advertisement** of your equipment to be sold at our

PUBLIC CONSIGNMENT AUCTION

to be held on
SATURDAY, FEBRUARY 25, 1984
at
BINKLEY & HURST BROS., INC.
133 Rothsville Station Road, Lititz, PA (717) 626-4705

Sell Your Surplus Farm Machinery, Small Tools, Accessories, Loads Of Hay And Straw, Corn Fodder, etc.

NOTICE! Hauling Services Available

76 464 IHC diesel with loader & 3 bottom plow asking $6500

Curry Supply
Curryville, PA
814-793-2829

TORQUE AMPLIFIERS, ETC.

Serving Customers in 20 States Coast to Coast.

Complete TA assemblies for 706-1586 are priced at $595 and come with a Dana Co Heavy Duty Sprag instead of the usual IH sprag **The Dana sprag is guaranteed for 2 years against failure.** Sprag kits (includes sprag gear Dana sprag and piston carrier) and all items for rebuilding your own TA are available to qualified persons Ramps and carriers for the older style TA's (as in SMTA 340 560) are priced at $150 each and carry a 90 day guarantee We have all the parts needed to rebuild your TA in stock at prices that will save you money We also have a shop available for complete TA installation Or, you may split your own tractor and bring the center housing to us which we can rebuild while you wait (approx 4 6 hrs) We also stock New and Rebuilt Water Pumps Dynlife Clutches Pressure Plates and PTO Drive Gears (Spline fit into pressure plates) for most IH tractors and combines

— QUALITY USED PARTS —

We buy and sell used parts and parts tractors We have a good selection of quality used parts at competitive prices Please have part no when calling if possible

Dealer Discounts Available

J. EDWARD LEAMAN
Rt 1 Box 474
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717-464-2874

Used Equipment Specials...

Case 646 Loader and Backhoe
Used wood splitters
Woods 80" 3 pt Rotary Mower **$750**
B 7100 4 Wheel drive Kubota,
700 hrs **Was ~~$4,500~~ . . . Now $3,995**
PIX tone 30" Stone Picker . **$595**

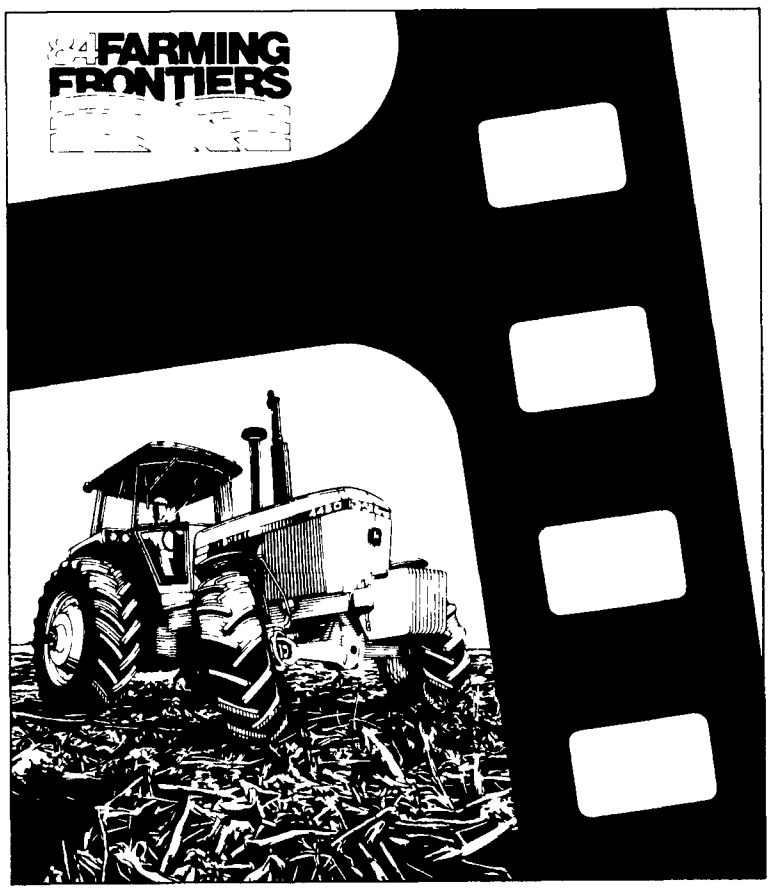
New Equipment Specials...

AMCO Disk **$4,495**
Landoll 7 Tooth Chisel Plow **$1,500**
500 Gal Field Sprayer, 35' Boom **$1995**
3 pt Cordwood Saw
3 pt. Hookup Cement Mixer

MARTIN HARDWARE & EQUIPMENT CO.
1½ M. south of Schaefferstown, Pa.
on Rt. 501
Phone 717-949-6817
Open Mon -Fri 8 to 8, Wed 8 to 12, Sat 8 to 5

THURSDAY, FEB. 9th

John Deere Day



SEE ON-FILM JOHN DEERE FIELD DEMONSTRATIONS AT '84 FARMING FRONTIERS

10:30 A.M.

1:30 P.M. 7:15 P.M.

Come crisscross the country on film as you see new tractors and equipment in action. . . see new tractors that set fuel-efficiency records. . .plus lively Furrow-On-Film subjects. Enjoy food and friendship and sign up for door prizes. Plan now to attend. . . mark it on your calendar.

LUNCH WILL BE SERVED
DOOR PRIZES

10% CASH DISCOUNT
On New Holland & John Deere Parts From Feb. 6 - 11th

ABC GROFF, INC.
Since 1890
110 S. Railroad Ave., New Holland, PA 17557
OPEN THURS. AND FRI. UNTIL 9 PM

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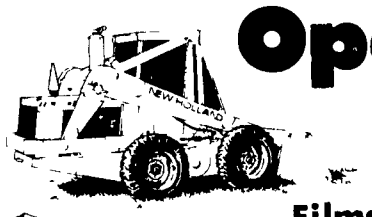
Mon Tues., Wed. 7-5
Thurs . Fri 7-9
Sat 7-4

Parts 717-354-4191
Sales 717-354-4731
Service 717-354-8004

PACE

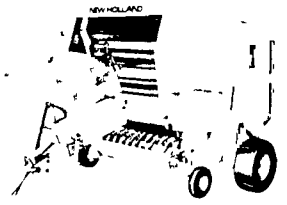
FRIDAY, FEB. 10th

Open House



Featuring

Films And Presentations By:



NEW HOLLAND
Products of SPERRY NEW HOLLAND

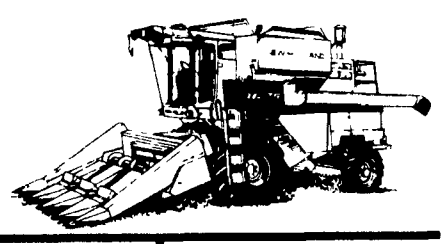
AVCO NEW IDEA

HARDI

PROGRAM STARTS AT 1 P.M.

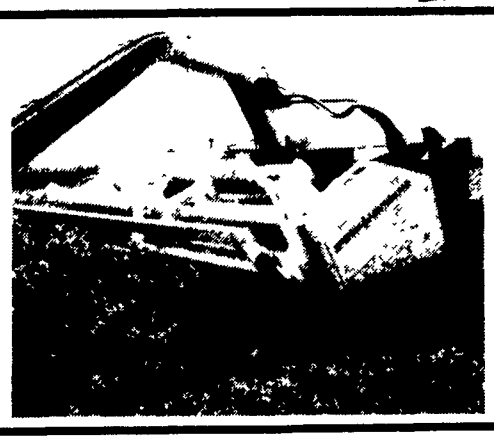
EVENING PROGRAM

Includes Showing Of Sperry New Holland And Family Entertainment Films.
PROGRAM STARTS AT 7:15 P.M.



See On Display

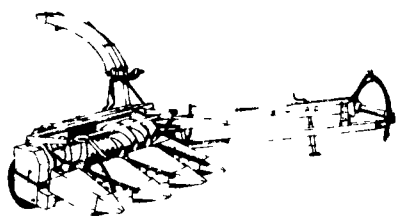
The NEW NH 499 Haybine Mower-Conditioner



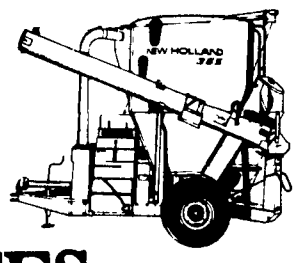
Refreshments Will Be Served

DOOR PRIZES

JUST ANNOUNCED



New Low Interest Rates On Hay, Forage, Skid Loaders, Spreaders & Grinder-Mixers



0% For 12 Months
3% For 18 Months
6% For 24 Months

Plus CASH REBATES

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OPEN HOUSE & SALES DAYS!
Coming Feb. 13 to 18, 1984 8 AM to 5 PM

Parts, Service, Sales Specials, Food, Displays, Demonstrations

Watch For Details In Next Week's Issue!

USED EQUIP. **USED EQUIP.** **USED EQUIP.**

Tractors
Farmall 806 D Tractor
Farmall H
Cab for 966 or 1066
IH F966D
IH F460D
IH F400D
IH F560 Gas
IH F1456D
IH F1466D
IH Hydro 86D
Ford 860
JD 2440 w/Loader
JD 400 w/Loader & Backhoe
MF 65D w/Loader
MF 1105D
AC WD 45
JD 1010
IH 234D

Spreaders
NH 214 Spreader
Stoltzfus Fert. Spreader
Hawk Built 187 Spreader

Plows
Lely Power Harrow
JD 314 Plow
IH 211 Plow
IH 312 Plow
IH 311 Plow
IH 411 Plow
IH 560 Plow
Oliver 2F Trail Plow
JD 314 Plow
IH 450 Plow
IH 550 Plow
IH 531 Plow
Case 4F 16"

Combines
SP IH, Model 204 Corn & Grain
SP IH #91
SP MF #35
MF 510 w/43 Cornhead
NI 710 Uni Combine

Skid Loaders
Bobcat 543
Bobcat 700
Case 1740D

Tillage
IH Vibra Shank, 3 pt
IH Vibra Shank Trail
Dunham 10' Cultimulcher
Brillion Spring Tooth
IH #24 Offset Disc
IH 122 3 pt 8' Disc
IH 500 Disc, 15'

Lawn & Garden Tractors
IH 125 Cadet w/Mower
IH 122 Cadet w/Mower
IH 60 Riding Mower
Wheelhorse 12 HP w/Mower
MF 12 Hydra Speed w/Mower
MF 7 w/mower
Snapper Comet
AC 1310 w/Equip
JD 110 w/Mower & Snow Blower

Planters
IH 400 Cyclo 6R
IH 400 Cyclo 4R
JD 1250 6R
IH 6200 Press Wheel Grain Drill
Ontario 13x7
JD 393A 4R
IH 449 4R
IH 56 4R
JD FBB Drill 15x7

Forage Equip.
JD 34 Harvester
JD #6 For Harvester
IH 830 Harvester w/3-Row Cornhead & Hay Pickup
IH #46 Baler
JD #14T Baler
NH #40 Rake
NH 23 Blower
IH 990 Mow Cond
IH 440 Baler & Thrower

Miscellaneous
NI 245 Spreader
Dunham 22 Loader

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FORD TRACTORS
New TW 20 w/cab, 4WD, air
New 4610
New 6600
New 1910 w/Frt. Whl. Dr., P.S.
New 1710 w/Powersteering
New 1210 w/Frt. Whl. Dr.
New 7710 w/Sycro. Trans.
Used 140 5B 16" Auto Reset Plow. Ex. Cond.

NEW HOLLAND
New TR70 Combine w/cab, air, heater, w/cat. engine and lots of extras
13' flotation header and cutter bar, w/hume reel
962 N4 corn head
New Harvesters - 707, 718, 782
New L35 gas, L325, L555 diesel, skid loaders
New 353, 358 Grinder-Mixers
New 367 Tank Type Manure Spreader
Used 975 Combine w/11' head
Used 718 Harvester w/2 heads

NEW IDEA
NI 406 rake
NI 323 one row corn pickers
NI 3 pt. Hitch Fertz. Spreaders

New Glencoe 12'9" Finishing Harrow
Used JD 340 Disc Harrow
Used IH 550 Harvester w/Windrow PU & 2R Corn Head

HESSTON CORPORATION

Hesston 7650 4 whl. drive SP
Fox 3310 pull type
NI 802 Uni w/Harvester
Auto Roller Mill-Blower

TILLAGE EQUIP.
18' Amco Wing Disk
White #271 18' Disk
New Brady 1440 12' Shredder
New Bush Hog 15' & 20' Wing Mowers

USED TRACTORS
White 2-155 4 Whl. Drive 1982 500 hrs.
Oliver 1850 tricycle
Oliver 77
Ford 6000 Dsl.
Farmall M
Hesston 480 4 WD., - 45 h.p., w/loader
Case 1210
IH 544 Gas, wide Front End
Hough 25B Loader w/52" bucket
Deutz 40-06
MF 1100D
AC 185 w/loader, 1200 hrs.
AC B

USED HARVESTERS
MF 750 Combine 6R & 131 Grain Head
MF 410 D Combine
701 Uni
702 Uni
727 Husker w/3RN Head
Fox 3310
Fox 2000, 2 RN Head
Fox 2310 2 Row N & Pickup
Fox 299 80" Flail Head
IH 830 w/3 row head and pickup
NI 323 Picker, used 40 acres
NI 324 & 325 2 Row Picker

USED EQUIPMENT
Glenco SS9 Soil Saver
Athens 9' Chisel plow
Oliver 4 & 5B Auto. Reset Plows
White 5100 4 Row Planter Dry Fert & No-till
JD 7000 4 Row Planter
AC 4R Planter
NI 270 Cut/ditioner
Bush Hog 7' Rotary Mower
Woods C80 Rotary Mower
NI 710 Combine
NI 725 3R Head
Kuhn 13' Tedder
Kewanee 20' Field Cultivator
JD 216 Wagon, 3 btr. & roof.
Hesston 5500 Round Baler
NH 277 Baler w/thrower
JD 336 Baler w/thrower
NI 484 Round Baler
Gehl 910 Fg. Wagon, 3 btr. & roof
Hesston 1014, 12 Ft. Hydro Swing Windrower
JD 2280 diesel 14' windrower
Westfield 744 auger PTO
EZ Trail Bin Wagon
Hesston 1400 gal. tank spreader
NI 214 Spreader
NH 327 Spreader
NI 212 Spreader
NH 371 10 Ton Tank Spreader
Walsh 500 gal. skid sprayer w/30' boom

SPECIAL
Bervac 87" 3 pt. Snow Blower

OPEN HOUSE
Feb. 20 to 24

ANNUAL SPRING SALE
March 15

STOLTZFUS FARM SERVICE
Cochranville, Pa.
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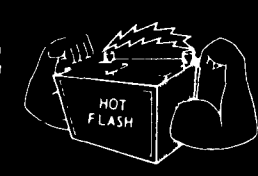
Battery Warehouse



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STATE COLLEGE 814-234-3192
WILLIAMSPORT 717-323-5645
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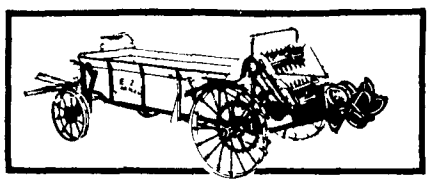

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Same Size as No. 10A
Sealed Bearings
Auto Steering Front Axle
1 Year Warranty

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* Also rebuilt NI Spreaders

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CALL FOR SPECIAL WINTER PRICES AND TERMS. FREE FINANCE ON SOME PRODUCTS AS LATE AS SEPT. 1, 1984 OR LOW FINANCE CHARGES ON MOST NEW SNH EQUIPMENT. 0% for 12 mo., 3% for 18 mo., 6% for 24 mo. on most New Holland Equipment.
Also Winter Buyers Dividends and Cash Allowances in lieu of finance on most equipment.

USED EQUIPMENT

NH L-325 Skid Steer Loader w/54" bucket
$6,250

Repaired 3 & 5 H.P. Elec. Motors . . . . . $100 to $150
NH 469 mower conditioner $1685
Hawk Bilt 145 Bu Tank Spreader
NH 273 PTO Baler, Ld. Chute $1475
Special NH L-35 (Rental) Skid Loader large frame Limited Time $9,500
Special 3000 (Rental) gal. liquid Tank Spreader w/ejectors $5,950

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STARLINE VANDALE
ROY A. BRUBAKER
SALES ★ SERVICE

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USED TRACTORS

JD 4430, cab, air, quad range trans.
JD 4430, power shift, roll guard
JD 4430 powershift, cab & air
JD 4320, no cab
JD 4320 w/cab, sharp
JD 4520, New tires
JD 4520 w/cab & duals
JD 4020, power shift
JD 4020 Syncro
JD 2940, w/roll guard w/500 hrs.
JD 2040 diesel
JD 2020 diesel
JD 3020 gas
JD 3020 Diesel, Syncro
JD 3020 powershift
IHC 986 cab & air, sharp, 150 hrs.
IH 966, cab and air
IH 966 w/roll guard
IH 1466 w/cab
IH 766
IH 1256 w/cab
IH 656 wide front
IH 656 utility w/loader
IH 574
IH 544 diesel
Ford 9600
AC 7030 w/cab, real nice
AC 7030
AC 210 diesel
White 4-180 w/duals, quick coupler, used 2000 hours.
MF 1105

USED COMBINES

JD 6600 Diesel
JD 4400 w/4R cornhead
JD 55 corn special
Oliver 525 w/2 heads, exc. cond.
NI 702 tractor w/710 combine
NI 702 w/chopper & 3 row head

USED HARVESTERS

Fox 2 row snapper head
Used Moridge grain dryer
Late Model NI 702 uni tractor w/767 Super Chopper, 3 row head & pickup head
Fox 2000
Fox Custom 90
NH 770 w/2 heads

MISCELLANEOUS

1980 Chevy tandem w/26' Jerdan rollback, like new
JD power till grain drill
IH 510 grain drill
JD 346 wire baler w/thrower
JD 346 twine baler w/thrower
NH 278 baler
Keewanne 20' hydraulic fold disc
JD 21' hydraulic fold disc
Large selection of smaller discs
Large selection of plows from 3 to 7 bottom
Gehl 4400 skid steer loader
NH 469 haybine
New Farmhand loaders for IH and JD tractors

D & R EQUIPMENT INC.

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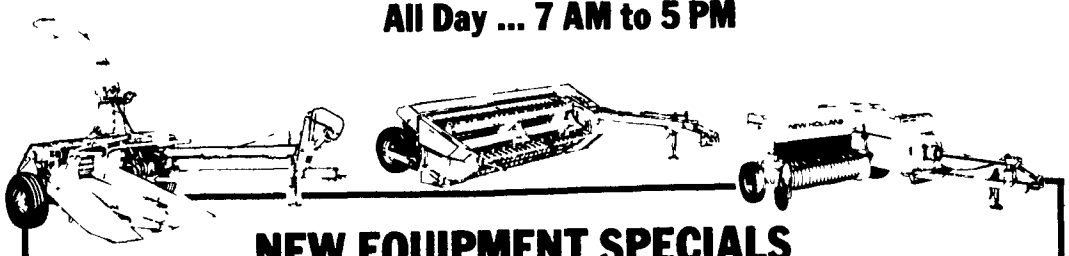
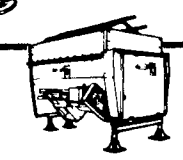
TUESDAY, WEDNESDAY, THURSDAY
FEBRUARY 7, 8 and 9
All Day ... 7 AM to 5 PM



10% CASH DISCOUNT ON ALL PARTS

FACTORY REPRESENTATIVES PRESENT FROM NEW HOLLAND AND BUTLER



NEW EQUIPMENT SPECIALS

NH 488 Haybine (Demo)	ONE ONLY	$7100
NH 489 Haybine (Demo)		$7650
NH #311 Baler PTO		$6300
NH #311 Engine Baler, Hitch & Chute, Steel Wheels		$8700
NH #456 Mower		$2240
NH #30 Blower		$2865
NH #28 Blower		$2915
NH #718 Harvester (1 only)		$6100
NH #519 Spreader, 11:20 Tires		$4725
NH #425 Skid Loader 60" bucket, 10:50 Tires		$12,675
NH #303 Liquid Tank Spreader, Demo Rental w/injectors		$6950

CALL FOR SPECIAL PRICE

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow	$5275
Pittsburgh 12' Field Cultivator, 1 only	$1295
Butler Nesseth Trail Manure Pump (Rental)	$4950
Hutchmaster Disc 22x¼" blades D.O.T. Flex Gang 5600 lbs.	$6200
Dunham 3 Bar 8 Tooth Chisel Plow	$1695

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY
• SPECIAL DEALS ON THE ABOVE PLUS FREE FINANCE ON NEW & USED NEW HOLLAND HAY EQUIPMENT TILL JULY 1, 1984 & FORAGE EQUIPMENT TILL SEPT. 1, 1984 OR 4.9% 1 YEAR, 7.9% 2 YEARS, 10.9% 3 YEARS SPREADERS AND GRINDERS TILL APRIL 1, 1984

USED EQUIPMENT

NH 276 Baler w/58 Thrower, elect. cont. Excellent Condition
NH 467 Haybine
Hesston 1090 Haybine
NH 451 Mower
7' 3 pt. hitch York Scraper Blade w/100 h.p. rating
NH 273 Baler
NH 56 Rake
NH 770 R2 Corn Head
NH 717 N2 Corn Head
NH 717 Pickup Head
12' Mid West Harrow
Bush Hog 5' Rotary Mower
Case 4B Plow
Oswalt 1830 Ensilmixer

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FEBRUARY 27 & 28, 1984

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ALL WEEK

Check Your Needs Now... Oil Filters, Plow Shears, Etc. Prices Will Never Be Lower, So Plan To Stock Up The Week of Feb. 27, 1984. Watch For Details In Your Lancaster Farming Feb. 18 & 25 Issues.

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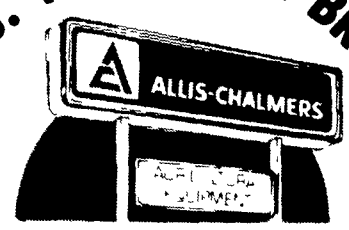
West Grove, PA 19390

Serving Lancaster County With Sales and Service For 8 Years

C.J. WONSIDLER BROS.

ALLIS CHALMERS | SPERRY NEW HOLLAND



BRANCH
Rts 309 & 100
New Tripoli, PA
(215) 767-7611
Mon -Fri 7 30 A M - 5 00 P M
Sat 7 30 A M - 12 30 P M

★ 3 LOCATIONS ★
Trumbauersville to Finland Rd , Quakertown, PA
(215) 536-1935 or 536-7523
Mon -Fri 7 30 A M - 9 00 P M
Sat 7 30 A M 4 00 P M

BRANCH
Lobachsville, Oley, PA
(215) 987-6221 or 987-6257
Mon Fri 7 30 A M 5 00 P M
Sat 7 30 A M 12 30 P M

TRACTORS
AC 7040 PS, w/cab
AC 7020 PS, w/cab
AC 7000 D w/cab
AC 190XT D w/cab
AC 185 D
AC WD45
AC WD
IH 460 D
Farmall 400
JD 4010 D w/PS
JD 4010
JD 3010D
JD 60
JD B
MF 50 D
Long 560 D, lo hrs
MM G1000 D
Case 630 w/loader

FEED CARTS
(2) Weaverline 223 Elec Feed Cart, 24 Bu
Weaverline 330 Elect Feed Cart, 30 BU , A-1!

SNOWBLOWERS
Bear Back Single Auger 7 3 pt only $1,575 00
Arps 6' 3 pt only $475 00

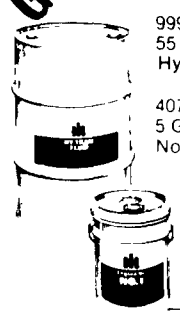
COMBINES
Gleaner N5 w/15' floating grain & 630 corn heads
Gleaner MKS w/13' grain & 630 corn heads
Gleaner F2 D w/400 hrs , grain & 438 corn heads, like new!
Gleaner F2 Diesel w/cab, air, 13 grain & 438 corn heads
Gleaner K w/cab, 10' grain & 238 corn heads
Gleaner CII w/13' grain & 438 corn heads
Gleaner AII w/cab & both heads
Gleaner AII w/12' grain head
Gleaner E w/cab & both heads
JD 8820 w/950 hrs , cab, air & heat, 15' floating grain, 830 corn heads, like NEW!
JD 55 Special w/cab, 12' grain & 330 corn heads
JD 55 w/12' grain & 338 corn heads
JD 45 w/both heads
JD 45 w/grain head
MF 300 w/11 grain & 238 corn heads
IH 315 w/cab, grain & corn heads
NH 975 w/11' grain & 238 corn heads
NI Uni-System 702 w/717 com bine, 4-row corn head
NI 767 Chopper w/702 2-row corn head & 761 Pick up Head

TILLAGE
AC 2300 Disc Harrow-17 Hyd Fold up
AC 2300 Disc Harrow-15' Fold up
JD 13' Transport Disc
JD 11' Transport Disc
IH 13' Transport Disc
JD 10' Cultimulcher
AC 2000 5B Semi-mt Plow
Oliver 6B Spring Trip Plow
AC 80 Series 4B Mounted 3 pt Plow
Brady 10 Tooth Chisel Plow, w/gauge wheels like new!!
Vicon 14' Power Harrow, demo!

MANURE SPREADERS
(2) NI 218, 265 BU
(2) NI 214, 206 BU
NI 213, 176 BU
NH 676, 325 BU
NH 516, 175 BU 3 beater
NH 510, 160 BU
NH 213, 140 BU
Farmhand M165, 125 BU
Badger BN240, 180 BU
NH 365 Tank
(2) Hawk Bilt 207 Tank

GIANT SALES DAYS PARTS SPECIAL PREVIEW

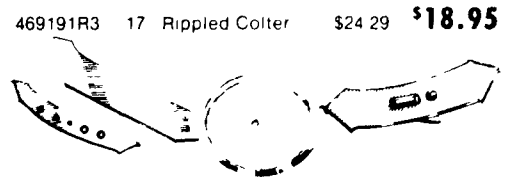
FEBRUARY 15th - 18th



		List	SALE
999655R5	55 Gal Hy Tran	$313 70	$239.90
407357R2	5 Gal No 1 Oil	$ 31 70	$24.95
407188R1	Grease	List $1 22	Case 10 $9.75 / Case 50 $46.50

TILLAGE SPECIALS

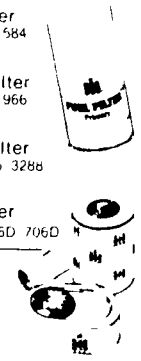
		List	SALE
463236R1	Rock Share	$14 74	$9.97
13200C1	Earth Metal Mold board	$70 74	$53.82
132001C1	Earth Metal Shin	$10 02	$7.59
482075R1	Earth Metal 22 Disc	$31 30	$22.95
P61356	Points for Glence	$6 42	$5.49
469191R3	17 Rippled Colter	$24 29	$18.95



GIANT 20% OFF
These New Holland Parts

	List	Sale
29875 Section	84	67¢
219191 Guard	$9 84	$7.87
58118 Shear Bolt	32	26¢
131673 Super Sweep Pick Up Tooth	$2 04	$1.63

		List	SALE
675616C91	Oil Filter 96F 1066 1586 3288 etc	$6 43	$5.21
398080R2	Oil Filter 454 574 584 784 etc	$6 62	$5.36
528493R3	Hyd Filter 706 806 966 1086 etc	$7 21	$5.85
625627C1	Fuel Filter 966 1066 3288 5088	$6 53	$5.28
383731R93	Air Filter 560D 656D 706D	$19 72	$17.75



Many Other Parts Specials - PLUS FREE Giveaways
Watch Next Weeks "Lancaster Farming" for further advertisements

MESSICK FARM EQUIPMENT, INC.

VISA

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
OR CALL TOLL-FREE 1-800-222-3373
★ WE SHIP UPS

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

MESSICK FARM EQUIPMENT, INC.

Farm Equipment Is Our Business
RHEEMS EXIT, RT. 283, ELIZABETHTOWN, PA.

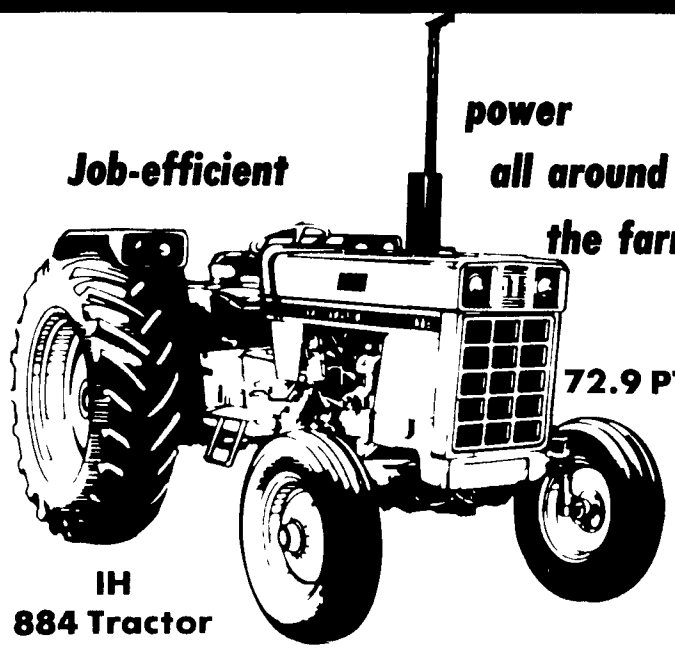
Phone: (717) 367-1319 Toll Free 1-800-222-3373 Warren Spickler-Home 653-4560 We Ship UPS

VISA

The Farmers #1 Choice

Go power!

Job-efficient power all around the farm



IH 884 Tractor

72.9 PTO hp

- PERFORMANCE
- RELIABILITY
- PRODUCTIVITY

IH 5288 All Wheel Drive

160 PTO hp

GOOD USED TRACTORS

- IH 1086D w/Cab
- IH 1066D w/Cab
- IH 574D
- IH 656

OPEN HOUSE DAYS

FEBRUARY						1984
S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

Food, Fun, Fellowship, Special Events, Bargains Galore!

DETAILS IN NEXT WEEKS ISSUE

A GOOD SELECTION OF USED EQUIPMENT

TRACTORS
IH 1086 w/cab (excellent)
IH 656D Hydrostatic Drive
IH 574 D Tractor
1066D w/Cab, New Tires

MISCELLANEOUS
JD 3 Section Rotary Hoe
New Idea 1 Row Pull Type Corn Picker
NH 354 Grinder Mixer
NH 352 Grinder Mixer
NH Model 155 Elevator 24 Ft
Lilliston 72" Rotary Shredder
IH 2355 Loader, Demo

SKID STEER LOADERS
NH L425 Skid Loader
NH L775 Diesel Skid Loader

HAY & FORAGE EQUIPMENT
Used N H 1495 S P Haybine w/12 Ft Rolareel Header, Ex Condition
NH 469 Haybine
NH 495 Haybine, 12' Rolareel End w/Transport Ex Condition
JD 3800 Harvester, 2 Row Cornhead & Pickup Att
Gehl Model CB600 w/2 Row Cornhead & Pickup Attach
IH Model 56 Blower, H D PTO
IH Model 60 Shredder, 6 Narrow Rows 4 Transport Wheels, Cylinder & Hose (Excellent)
IH Model 56 Blower, New Band
NH Model 890 Forage Harvester w/Electric Controls New Knives, 2 or 3 Row Cornhead & Pickup Attachment
NH 479 Haybine, Excellent
Int 555 Harvester w/2 Row Corn Head
NH 234 Wagon w/Flotation Tires Adjustable Tongue
NH 278 Baler w/58 Thrower
NH 38 Flail Chopper, Excellent
Badger Silage Box, Tandem Axle Like New

TILLAGE
Glencoe 13 shank Chisel
JD 350 6 bottom auto reset Plow
IH 311 plow
IH 37 Disk Harrow
Athens 9 Shank High Clearance Chisel Plow

SPREADERS
IH 3 Beater 160 Spreader
NH 365 Tank Spreader
NI Model 214 3 Beater Spreader Excellent Condition

PLANTERS
IH 800 4 row corn planters dry fertilizer, monitor insecticide excellent condition Don't Miss This Good Buy Waiver Till Next March 1984
IH 400 6 Row, Monitor, Fert Attach Insecticides, Fully Equipped
IH 56, 4 Row, Fert
Int 56 2 Row
Ontario 16 Disc Grain Drill (Nice)

YOUR HAY MACHINE HEADQUARTERS

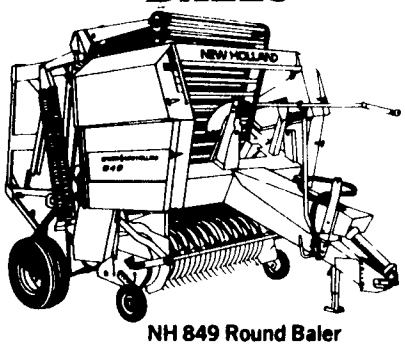
NEW HOLLAND

Hay In A Big Way!

1495 Haybine® Mower/ Conditioner

- 12 ft. Cut w/9 ft. Conditioning Rolls for Faster Drying Action

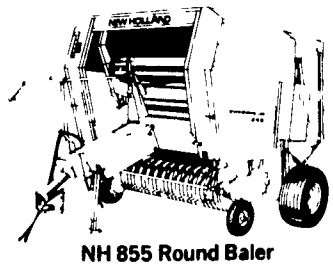
PICTURE PERFECT BALES



NH 849 Round Baler

FEATURES:
- Roll Floor Design
- Super Sweep Pickup
- 2 Year or 5,000 Bale Chain Warranty
- Automatic Wrap
- Bale Size Indicator
- Bale Counter
- Bale Ejector Package
- Automatic Chain Oiler
- Heavy-Duty Driveline

WAIVER OF FINANCE Till July 1, 1984



NH 855 Round Baler

STIHL
THE WORLD'S LARGEST SELLING CHAIN SAW

JUST ANNOUNCED

Sperry New Holland
New Program On New Equipment

LOW RATE FINANCING

Plus REBATES

Check With Us For Details

SPECIAL PRICES ON GUARANTEED USED EQUIPMENT

Like New, Some One Year Old Or Less

- NH 892 Harvester w/919 N3 Corn Head & 919 Pickup Attach
- NH #8 Forage Box Wagon, High Side, Roof, 3 Beater w/NH Model 238 Tandem Axle Gear
- NH L445 D Skid Loader
- NH 495 Haybine, 12 Ft.
- NH 849 Round Baler w/Auto Wrap
- NH 256 Rake
- NH 234 Wagon Flotation Tires
- NH 320 Baler
- NH 488 Haybine

GUARANTEED USED SPREADERS

- NH 679 w/Hyd. Gate, Top Beater, Splash Guard
- NH 790 w/Hyd. Gate, Splash Guard
- NH 791 w/Hyd. Gate, Splash Guard, Fine Pan, New Floor Chain
- NI 214 3 Beater, 210 Bu.

If You're Looking For a Good Used Spreader, Check Out These Specials!

WAIVER OF FINANCE ON SPREADERS TILL APRIL 1, 1984

OR

LOW RATE FINANCING

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT — RT. 283, ELIZABETHTOWN, PA
PHONE: 717-367-1319, 653-8867
TOLL FREE 1-800-222-3373
WARREN SPICKLER — HOME 653-4560
★ WE SHIP UPS

VISA

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

case

Case 2390 Tractor 1982, Fully Equip., 100 hrs. Dual Wheels, Traded for other Machinery.
Case 1690 Dsl. tractor, no cab, 265 hrs.
Case 1410 2 yrs. old, low hrs. good shape.
Case 580B Loader /Backhoe, good shape, good price.
(New) NI #215 Element for manure spreader, good price.
Good used NI 213 Spreader
RP 10' Disc, A1 Shape (New)
Used NI #324 2 Row Wide corn Picker, good shape.
JD 7100 Corn Planter, A-1 shape, set up for fert.
Case 308 Plow at Good price
SC 7 Soil Controller
Plus NI 702 Uni-Tractors, mow/ditioners, tractors & spreaders in stock at Good Prices.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

M & R EQUIPMENT, INC.
NEW PARK, PA
Ph 717-993-2511 - 717-246-1972
PAGE

SPERRY NEW HOLLAND
INTERNATIONAL HARVESTER
KUBOTA

Available - 10.5% Financing On All New Kubotas

IH New 1420 Combine Now With SOLD eatable Rebate
Used 1440 Combine
Used IH #10 16x7 Grain Drill w/Seeder & Fert.
Used IH 1150 Gi SOLD Mixer
Used 2 Sets of Flat Top Fenders for 06, 56 Series
Used NI 305 Mounted Picker, 656
Used IH 615, Combine, Cab, 1 owner. We sold new
New IH 3388 2+2, 300 hrs.
ALL ABOVE USED EQUIPMENT IN EXCELLENT CONDITION

NH 425 Skid Loader, Demo , cab enclosure, 2 buckets, 10 50 tires, fully equipped, $10,400

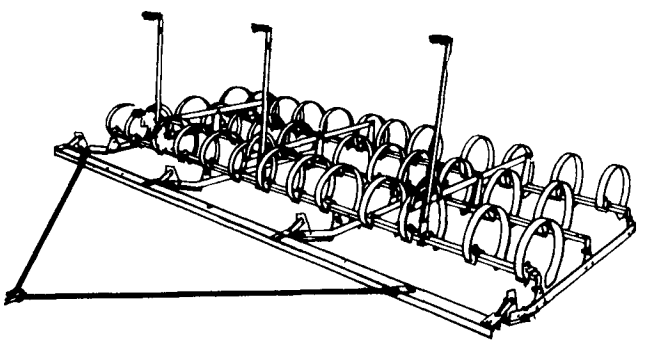
NEW TRACTORS
IH 5088
IH 3088
IH 884, 4WD
IH 784, 2WD, w/TA
IH 584
IH 244
IH 234, hydro.

JD 3800 forage harvester both heads, good for parts or fix it yourself
Oliver 15 row grain drill, good cond.
JD 110 disc
IH 480 disc, new blades, w/cyl
NH 717 Chopper
105 Cub Cadet, hydrostatic
IH 350 Diesel, fast hitch, power steering
NH 2R85 Combine, 350 acres w/15' flex head, 6 row corn head
JD 2510 diesel, excell
IH 2400 Ind. tractor w/6 way heavy duty front mtd. blade - ideal for snow
JD 50 tractor w/corn picker, power steering
JD 440 crawler - loader
JD 34 chopper
615 combine w/cab, 1/owner

10% OFF SALE
On Spring Harrows and Auto Turn Carts If Cash Paid
This offer expires February 21

AUTO TURN CARTS
Carts with springs, brakes or without brakes also carts without springs made out of straight axles, with or without brakes

SPRING HARROWS
8', 9', 10', 12' Wide



We have parts for your J.D. Spring Harrow
We Rebuilt Mc. and J.D. Ground drive mowers
For information and delivery write

Little Britain Welding Shop
455 Nottingham Rd.
Nottingham, Pa. 19362
Or Call 215-932-3141
Before 7 AM or after 7 PM

WENGERS INC.
251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

FINANCING AVAILABLE WITH 20% DOWN - UP TO 7 YEARS

CONSTRUCTION EQUIPMENT

NEW 1984 TRAILERS ON SPECIAL
• 2 Axle, 4 Ton..... $1450

BACKHOES

Ford 4500	$10,500	Ford 8N	$3500
Long 5 in 1	$16,500	IH 3444	$7500
IH 3820	$16,500	Ford 5500	$12,500
Ford 4500	$7500	IH 260A	$14,500
Ford 4500	$9500	IH 3414	$6500
Case 580B	$12,500		

BACKHOE ATTACHMENTS
Ford Hoe Attach $1750 & up
JD $3500 & up
Case $2500 & up
AC $2500
3 pt Hoe Attach $2250 & up
IH Hoe Attach $2500 & up

CRAWLER LOADERS
JD 450 - As Is $5750
Cat 951B $21,500
JD 350B w/Backhoe. $16,500
Cat 977L $68,500
JD 350 w/4 in 1 $8950
Case 350 $8950
Cat 941B $26,500
Case 450 w/Hoe $19,500

DOZERS
JD 430 $5000
Cat D8H $24,500
JD 450-6 Way $12,500
Cat D4C $12,500
AC HD4 $8500
JD 2010 $6850

OFF ROAD ROCK DUMPS
(4) Mack 25 Ton Rock Trucks From $38,500
(3) Mack 20 Ton Rock Trucks $85,000

TRACTORS WITH LOADERS
Ford 600 $3250
Ford 8N $2450
JD 400 $7500
IH 2400 $7500
IH 2400. Coming in
AC I600-As Is- $3500
AC D15-As Is-. $2950
Case 530-As Is- $2950

MISC. CONSTRUCTION
(40) Used hoe buckets.. From $100
(25) Loader buckets From $100
(30) Set forklift forks . . . From $300
(6) Winches . . . . Call
Wayne 984 Diesel Street Sweeper $8950

FORKLIFTS
Int 7000 - 21' $10,500
Int 4500B - 21' $12,500
IH 544 $5750

RUBBER TIRED LOADERS
OMC 770.... $17,500
Ford A62 1978 Nice Cab $27,500
Hough 50 ..... $8500
AC 605B $28,500

TRAILERS
1984 3X 18 Ton $6800
1984 2X 4 Ton $1450 & $1600
1978 2X 6 Ton $2650
1983 3X 9 Ton $4400
1983 1X 2 Ton $1150
1984 2X 12 Ton $5800
1983 2x6 Ton $3600
1977 10 Ton 5th Wheel $3950
Used 6 Ton $2250
Used 9 Ton $2750
Used 25 Ton $3500
Freuhauf 40' Flat $2500
(2) 1979 Strick 40' Flats $7000
20' Steel Dump Trailer $3500
1977 Phelan 40 Ton Low Boy $12,500

LOG SKIDDERS
JD 440B $13,500
JD 540A $8,500
JD 540A $9,500

SPECIAL
Winco 55 KW P.T.O. Generator Single Phase-Continuous Duty 1000 RPM-110V & 220V, Heavy Duty Trailer, Welder Recepticale, Used 20 Hours-Like New - $2950

CLEAN N.I. UNI SYSTEMS
(Mix & Match Attachments)
• Tractors - 706D w/Cab, 705D w/Cab 702 w/Cab (Late)
• Husking Beds - 727, 726, 721
• Harvesters - 767, 760
• Sheller - 729A
• Pickup Heads - 766, 761
• Grain Heads - 715, 713, 711
• 4 Row Cornheads - 844N, 738, 731
• 3 Row Cornheads - 743N, 735, 725, 763, 724
• 2 Row Cornheads - 723, 762
• High Moisture Throat For 760
• Combines - 710

1973 Chevy Titan 318, 13 Speed w/Wetline $6950

Steel 20 ft. Dump Trailer $350Q

PACKAGE PRICE $8950

TRACTOR CABS
IH 06 Cab..... $775
JD 4620 Cab $1250
(4) Used for JD 4020 ..... $350 to $1500
Used for Ford 6000 . $775
New for Ford 5000-7000 ..... $1800
Ford 8000-9000 Cab $1750
(5) New for MF- 275 to 1155 ..... $2000
(10) Used Rollbars . . . Call
New Cooler for Cab . $500
(2) Used for IH 66 ..... $950 & 1500
Used For JD 4230 . $1250
MF 1130 Cab..... $1500

SKID STEER LOADERS
OMC 1700 Diesel . . $6500
IH 4150 Diesel . . $9500
Melroe 720 . $8500
Melroe 611 $6500

ELEVATORS & AUGERS
LG Corn Drags
Cardinal 56' 8" Auger
NH 36'
Case
Mayrath

CORNSHELLERS
JD 43 3 pt. & pull type
MM 1200
JD 6
NI For pull & mtd.

CULTIVATORS
Ford 2x - 4x
JD 2x - 4x - 1x
IH 2x - 4x - 1x
Case 4x

CULTIMULCHERS
11' to 15' Cultipackers
- 9' to 14'

FLAIL CHOPPERS
JD 16A - 15A
Gehl 72
NH 36
MC

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

TRADES WELCOME - REASONABLE PRICES

FARMALL TRACTORS

1066 - 20.8x38 . . . . . $9450
Cub-Late Model w/Rotary . . $3850
200 w/FH $2000
806D-TRY-FH $5850
856D-WF-3 pt. $7500
856 w/Cab-WF-FH $8500
C - Good Rubber. $1500
384 - 600 Hours - Nice $7850
(2) 756 Diesel-WF-FH-Choice $6850
1256 w/Cab - Air - Nice . . . $10,450
656D Hydro $6350
1066 Red Cab - Nice $13,950
154 w/Rotary Mower - Nice . $3850
1256 w/Cab - Clean. $10,950
Cub w/Fast Hitch $2450
674D - 1974 . . . . . $5950
Cub w/Cult. $1850
15-30 - Antique $1750
1066 w/Cab - 1973 . . . . . $10,700
706D-WF-FH-Nice $5950
Cub - Mower - Hyd. $1850
(2) 140 w/Rotary Mower . . . . . $4500 & up
544 Hydro w/Forklift $5750
706D WF 3 pt. - Nice $6450
2400 w/Loader - Nice. $7500
400 Diesel-FH $1850

FORD

8700 Cab - Air - 1977 . . . . $13,950
2000 w/Mower - Nice $4450
600 w/Loader $3250
9000. . . . . $5900
5000D $5450
(4) Antique Fordsons . . . $800 & up
8N w/Loader. $2450
8600 - 1974 . . . . . $8950
9000 w/Cab $7500

ALLIS CHALMERS

D21 Series II w/Cab - Air . . . $7850
G w/Hyd. & 4 Tools $2500
WD45 w/Plow. $2000
(2) G w/Rotary Mower . . . . . $1600 & $1850
200 w/Cab - Nice $9850
220 w/Cab $9450
185D - Nice $8500
D15 w/Loader - As Is $2950
I600 w/Loader - As Is $3500

OLIVER — DEUTZ — LEYLAND — KUBOTA

1950T - Over/Under. $7700
880 Gas - 3 pt. - P.S.. . . . . $2950
1855 - Nice. $8750
Leyland 384 . . . . . $4650
2-105 Clean $11,950
1755 - Nice. $8850
Deutz 10006 - 4WD - Nice $14,500
Kubota L245-Demo $5450

JOHN DEERE

4020 D-Diff Lock $8500
4020 D w/Cab-Diff Lock. . . . $8500
330-Nice . . . . . Call
JD 420 Utility. $2950
JD 720 Gas - Nice. $2950
4020 Gas $5950
4020 Console - Cab - Gas - Clean $8450
4620 - P. Shift - Nice $12,450
4320 ROPS - WTS. $10,700
4320 . . . . . $10,950
(3) A . . . . . $895 & up
50 . . . . . $1450
4230 - ROPS - 1976 . . . . . $10,700
4030 - Syncro - 1974 - Nice $10,500
2840 - Clean - 1978 . . . . . $11,950
4520 - Nice. $7700
720 LP w/3 Point $2000
60 w/NI 2x Picker. $3000
"D" - Antique $2000
"A" - Unstyled - Rough. $795
4430-No Cab. $13,850
400 w/Loader-1974-Clean . . $7500

"9" 4 WHEEL DRIVE TRACTORS From 30 HP to 175 HP

Ford County 6 - 3 Pt - PTO . . $5950
Case 2470 - Cab - 3 Pt - PTO - 1973 . . . . . $13,000
MM AT4-1400 - 3 Pt - PTO As Is-Needs 2 Heads $5500
White - 4-150 - Cab - 3 Pt - PTO-1975 . . . . . $13,000
Mitsubishi Bison - New - 4WD 30 HP $7850
Deutz 10006 - 4WD - Nice $14,500

CASE

VAC - Nice $1250
930 Standard. $3000
930 CK w/Duals-Turbo. $5500
830 CK-Nice. $5500
530 w/Loader - As Is. $2950
1030 CK - Nice. $6750

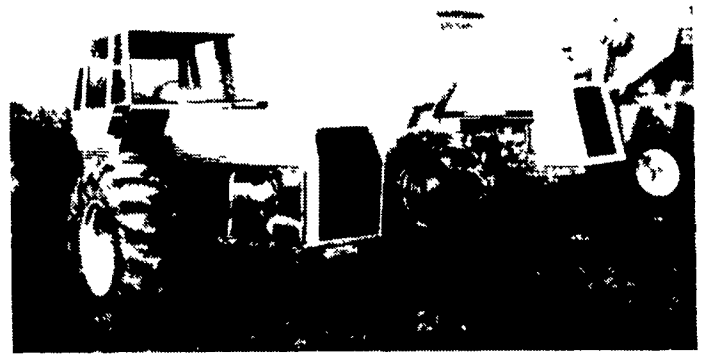
MASSEY FERGUSON TRACTORS

1105 - Nice - 1973 . . . . . $7700
175D - Nice $6450
180 - Gas - Nice $5250
165D - Nice $5450
1150 w/Cab - Duals . . . . Coming in
1130 w/Cab $7500
1130 w/Duals As Is. $4900

LONG

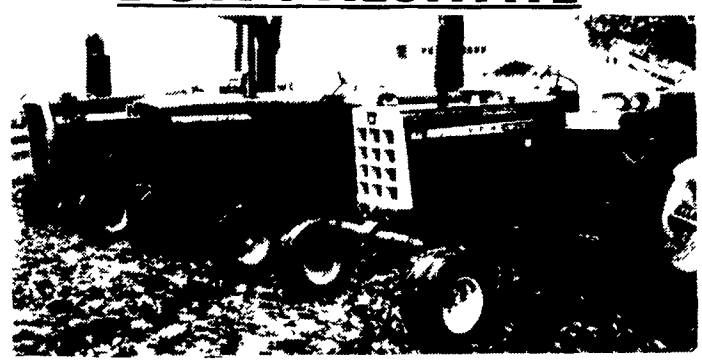
360 - New. $8975
460 4WD - New. $11,675
310C - New. $6750
310, 4WD w/Loader - New $11,950
360 - 4WD - New. $11,150

4 WHEEL DRIVE POWER



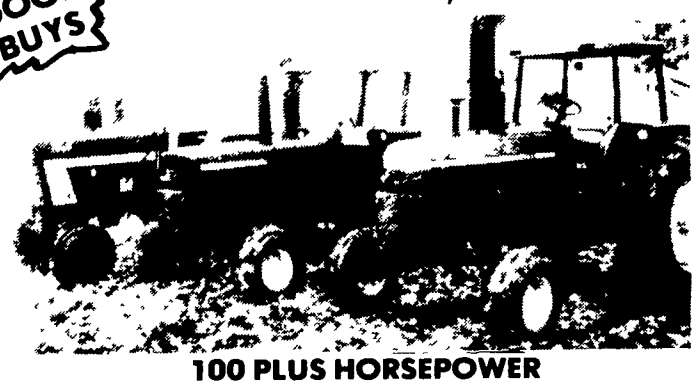
• 1975 WHITE 4-150 • 1973 CASE 2470
Both Have 3 Pt., PTO, Cab, Air, Etc.
Your Choice $13,000

DON'T HESITATE



100 PLUS HORSEPOWER
• MF 1105-1973 • JD 4520-1969 • Oliver 1950T - 1968
All Decent Tractors, Properly Equipped
YOUR CHOICE $7,700

GOOD BUYS



100 PLUS HORSEPOWER
• IH 1066 w/Cab - 1973 • JD 4320 w/ROPS - 1972
• JD 4230 w/ROPS - 1976
All Decent Tractors, Properly Equipped
YOUR CHOICE $10,700

ROTOVATORS

Long 63" & 71" & 55"
Lely Roterra (13')

SPRAYER

150 gal 3 pt

TRANSPLANTERS

1x & 2x

"CLEAN" COMBINES

JD 4400
MF Super 35
IH 82 Pull Type
Case 660
(2) JD 45EB

GRAIN DRYERS

MC 600 & GT 270

(25) COMBINE CABS

SICKLE MOWERS

JD - IH - NH - Case - NI - AC

DISCS

IH from 6' to 24'
JD from 8' to 13'
Total of 50 to select from

FIELD CULTIVATORS

JD - IH - Glenco

GRAIN DRILLS

IH 10 - 16 Disc
JD FBB - 11 Disc
JD FBB - 13 Disc
JD VB - 11 Disc
JD FBB - 17 Disc
Ontario

DUALS

18 4x28 18.4x38
16.9x34 20.8x38
18.4x34 15 5x38
16.9x38

BLOWERS

NH - IH - AC - Gehl

ROUND BALERS

JD 410
Gehl 1500
Hesston 5600

LOADERS

Ford - JD - IH - Freeman Souders

POTATO DIGGERS

1x & 2x
1x plows

SNOW BLADES

4' to 7'

ROTARY HOES

2x - 3x - 4x

ROTARY MOWERS

Used 5' to 13'
New 4' to 6'

WAGONS

All Makes & Types

FEED MILLS

NH 352 - 357
OMC 424
Hammermills

FERTILIZER DRILLS & SPREADERS

JD & Case
Calhoun Tandem Axle Spreader

CORNPICKERS

NI 319 - 305 - 325 - 323 - 7 - 324
Ford 1x 3 pt

CARS & TRUCKS

1974 Ford Truck Tractor
1980 Chevy Diesel Pickup
1982 Ford F150 Pickup
1979 IH Tandem Rollback
1973 IH 20' Grain Dump
1976 Ford Diesel w/24' Rollback
1980 Buick Regal
1982 Ford Granada
1973 Chevy Titan Tractor
1970 Ford Truck Tractor

MANURE SPREADERS

Badger Honey Wagon
Clay Honey Wagon
Hawkbilt Tank
NI 1x & 2x (Tandem)
IH - NI - AC

STACK MOVERS

Hesston 10W
Hesston 30
JD 200
3 pt Stabbers

STACKER

Hesston 10

WINDROWERS

Ford 536
Hesston PT7

HARVESTERS

Fox 2200 - IF
JD 35 - 25
NH 890 - Super 717
Gehl 800
AC 720
(100) Extra Heads

FLAIL MOWERS

NI 279 - 9'
Caldwell 6' 3 pt.

PLOWS

(Some Resets)
AC - 1x
Ford - 1x - 2x - 3x
MF - 3x Flip - 5x
JD 1x-2x-3x-4x-5x-6x
IH 1x-2x-3x-4x-5x-6x-7x
Oliver 6X Reset

CORNPLANTERS

JD 7000 (6x)
290 - 246
Ford 309
MF 2x 3 pt
2x FH
AC 770 (4x)

HAY RAKES

(Roto Bars)
NH 258 & 55
JD - 50
NI-IH
4 Star Wheel Rakes

SQUARE BALERS

NH 273 - 69 - 66
Case 230

CHISEL PLOWS

10' to 19'
"V" Chisel

FARM EQUIPMENT | FARM EQUIPMENT

NEW EQUIPMENT SPECIALS!

• We'll Listen To Any Reasonable Offers... If You Need New Equipment -

CALL NOW!

NEW EQUIPMENT SPECIALS

AC 7060 P.S w/Cab & Air & Fully Weighted
AC 6080 (Demo) 390 Hr. w/Front & Rear Wgts
AC 6060 w/Front & Rear Wgts.
N.H. 358 Grinder Mixer
N.H. 847 (Rotowrap) Round Baler
N.H. 679 (275 Bu) Manure Spreader w/Hyd. Endgate, Pan Att.
N-5 Combine (w/1983 update kit) w/15 ft. Grain & 630 Corn.

OPEN HOUSE
Feb. 22 & 23
Watch For Further Details!

10% DISCOUNT
On Shop Repair Work Scheduled From Now Thru Feb. 29th

USED EQUIPMENT

TRACTORS

A C 7020 P S w/Cab & Air, Fully Weighted (1100 HR)

USED HAY EQUIPMENT

2-N H. 320 Baler's w/ Bale Throwers
N H. 315 w/Super Sweep Pickup (No Thrower)
N H 282 Baler w/Bale Thrower
N H. Super 68 Baler w/Thrower
I H 37 Baler w/Bale Thrower
N H. 489 Haybine
N H. 479 Haybine
2-I H. 990 Haybine
J D. 1209 Haybine
OMC S P Haybine
Hesston 5600 Round Baler

FORAGE

N H 707 3 PT. Mounted Forage Harvester w/Corn & Pickup Head
N H. 822 (30") 2 Row Chopper Head
N.H. #36 Flail Chopper (6 ft.)
(2) Brady #722 Flail Chopper
N.H. Super 23 Forage Blower

COMBINES & CORNHEADS & CORNPICKER

A.C. KKS Combine w/Cab (1976) w/10 ft Header
M.F. 300 Combine w/Cab w/10 ft. Header
M.H. 82 Combine
2 M.F. Qt. 24 (2 Row) Corn Head
A C KL 238 (2 Row) Corn Head
A.C. A430 (4 Row 30") Corn Head

UNI EQUIPMENT

709 Uni Tractor w/Cab & Air, Rear Wh Assist, Fully Weighted
702 Uni Diesel Tractor w/Cab
702 Uni Gas w/Cab
702 Uni Gas w/o Cab
717 Uni Combine w/713 Header
713S 13 Ft. Flex Grain Head
2-767 (Super Chopper) Forage Harvester
760 Harvester
774 4 Row Chopper Head
2-762 2 Row Wide Chopper Heads
3-766 Pickup Heads
724-3 Row Wide Stripper Head
729A-Super Sheller
770 Ear Corn Apt.

USED MANURE SPREADER

N.I. 218 Manure Spreader w/Hyd. Endgate
N.I. 213 (166 Bu.) Manure Spreader w/3 Beater
N.H. 512 Manure Spreader w/Single Beater
Hawk Built 187 (R.H.) 180 Bu. Tank Spreader
Starline 930 Tank Spreader L.H. 200 Bu.

USED SKID STEER LOADER

N.H. L325 Skid Steer Loader w/54" Bucket
Gehl 4400 Skid Steer Loader w/4 Buckets
Hydra-Mac 8C Skid Steer Loader w/52" Mat. & Man. Bucket

TILLAGE

12' Miller Offset Disc w/(New Blades)

ALLIS CHALMERS

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Dealer for ITCO Corp
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Engine Specialists Since 1915

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Makers Of HERCULES Engine

The Diesel For:
• SHOPS
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Direct Injection Makes It Easy Starting

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Let Us Know Your Service Problems
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2½ mile East of Leola - Along 772

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Quarryville, Pa 17566
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REPAIRING & REBUILDING OF ALL KINDS OF DIESEL AND GASOLINE ENGINES

2 Cyl. F2L-912

SU-1052

USED DIESELS
(1) SR-3 Lister
(3) SR-2 Listers
VM 1306, 180 H.P.

• Used Wisconsin, as is - Call for Details

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Oil in Bulk - Bring Your Own Container

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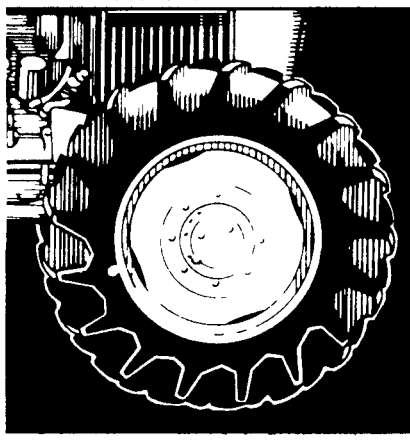
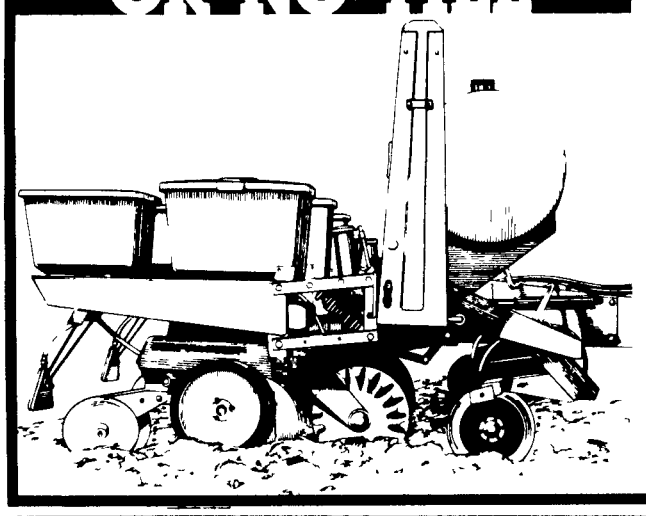


TRACTOR/ EQUIPMENT PACKAGE

We'll make a special deal for you on the John Deere tractor and equipment you select during the next 30 days

FOR LOW-TILL OR NO-TILL



Save fuel, time, moisture and soil with a Max-Emerge® conservation planter

Here's a rugged planter you can rely on in most soil conditions, including stubble and many sod fields

Heavy-duty springs help transfer weight from the 7-inch frame to each planting unit to keep unit-mounted coulters in the ground Frame-mounted coulters and cast-iron firming wheels are available, too, for extra-tough conditions

Whether you no-till, low-till or conventionally till your ground, these 4-row (30 to 40-inch rows), and 6- and 8-row narrow models can help you save fuel, time, moisture and soil See us soon for details

JOHN DEERE

SAVE UP TO $1,000
With waiver Of Finance Until April 1, 1984

The Management of Oxford Greenline would like to announce a 10% discount on all parts and service for the weeks of January 23 and 30. All work scheduled during this time period will be entitled to the 10% discount. Terms: Cash and carry only.

JD Farming Frontier Day
January 26, 1984
10 AM to 2 PM and 7 PM to 9 PM
Refreshments will be served.
Door Prizes

IMPLEMENTS

Combines

JD 6600 Combine Diesel w/AC 6 row corn head
JD 6620 combine w/643 corn head and 200 series flex pl[SOLD] repossessed, exc. condition
JD 4400 combine w/443 corn head and 13' platform
AC L2 combine w/6 row corn head and 15' flex platform
1981 JD 7720 combine w/643 corn head & 215 flex platform, 4 WD, only 850 hrs.
JD 7700 w/643 corn head, 216 platform
JD 443 corn head
JD 95 combine, engine completely overhauled w/4 row wide corn head & 13' platform
JD 6600 combine with a 643 corn head and 215 ridgid platform

Tractors

JD 4020 diesel, wide front, power shift
JD 4630 tractor, cab, air, quad range trans.
JD 8640 tractor, repossessed, low hrs., cab, air
JD 4230 tractor, quad range trans. w/Sound Gard body
JD 4230 tractor, quad range w/rollguard
JD 2520 w/WFE, gas[SOLD]nsole
IH 1586 tractor with cab, air, heat, duals

Used Hay Equipment

479 NH haybine
PT 10 Hesston mower conditioner
1209 JD mower conditioner
24T JD baler w/model 30 ejector
JD 336 baler with model 30 ejector
JD 410 round baler with new belts, excellent condition

Other Implements

7000 6 row JD planter, liquid or dry fert
1240 4 row JD planter, dry fert.
1440 4 row JD planter, dry fert.
JD 7000 planter, 16 row narrow, forward fold with no-till coulters
Model 158 loader w/new 84" bucket

OXFORD GREENLINE, INC.

Hours 7 30 AM - 5 00 PM thru Fri
7 30 AM - 12 00 PM Sat

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215-932-2754

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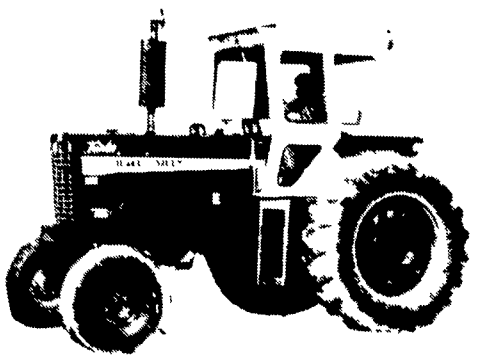
John Deere design, dependability and dealers make the difference

JOHN DEERE

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222



QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A WARRANTY/WILL DELIVER ANYWHERE

JD 4020 D, w/cab, wide front, sharp
JD 4020 D, wide front, 38" rubber, real good
JD 4010 D, 38" rubber wide front, nice
JD 4520, syncro. range, factory cab, quick hitch, diff. lock, dual hyd., (also has 4620 after cooler up date kit), clean
Ford 5000 Diesel, w/or without cab, 8 speed gear drive, nice
IH 806 D, standard, dual hyd , dual, PTO w/TA & wide front, good solid tractor, $4500
IH 1086 '81 model, cab, air, western interior, like new
IH 786 1981 model, fully equipped w/only 100 hours, diff lock and 38" rubber
IH 1086 cab & air, fully equipped
IH 1066 w/cab and air, good solid tractor
IH 1456 w/factory cab, very clean
IH 1456 duals & weights, solid tractor
IH 1256 nice w/complete engine ov SOLD
IH 856 Diesel, wide front
IH 1206 w/cab and new TA, v SOLD n
IH 756 gas, real good tractor
IH M Farmall
Farmall 350 gas, wide front, power steering, sharp
IH 706 gas w/recent complete overhaul
IH 706 gas, WF, 3 pt.
AC 170 Diesel w/new tires, nice tractor
1978 JD 6600 Diesel w/Hydro , and Air, Very Sharp
NI 708 Diesel, hydro., cab & air
NI 737 huskers (1)
NI 738, 4R narrow corn head
NI 730 4R wide cornhead
MF 300 combine, quick tach w/2 heads
IH and JD cabs (used)
Vermeer #605E round baler w/all options, real nice
Year round cab for JD 3010 through 4020
Factory cab for 701 and 702 Uni

Box 91 New Providence, PA 17560
Business Ph. 717-786-1606 &
Evenings 717-786-4899

FOR SALE

JD 4020 side console
MF 2745 w/cab and air
MF 1105
Oliver 4 bottom Semi mount Plow
Oliver 3 bottom Plow
JD 10' Disc
Int. 56 Corn Planter
Case 1570
MF 1135, cab & air
JD 3010
(2) MF 1155 w/cab & air
MF 180
MF 550 combine w/1143 corn head
IH 3200 Skid Loader

L & M BURKHOLDER
Ephrata, PA
717-859-2960
717-859-2712

USED TRACTORS
M-F 135 D
M-F 165 w/loader
M-F 285
AC 170
AC 175 w/loader
AC 190XT w/cab
(2) AC 7040 w/cab
Ford 901
Ford 3600
IH H
Oliver 770D

USED EQUIPMENT
Badger, I H , Kasten Forage Boxes
JD 1209 Haybine
Gehl 95 Mixer
Gehl 600 800 Harvesters
375 N H Spreader
4400 Gehl Skid Loader
4500 Gehl Skid Loader

SPREADER SPECIAL
Knight 350 Soup-er solid
List $9,059 00
Sale **$7,990.00**

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Farm & Lawn Equipment - Chain Saws
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New & Used Gasoline & Diesel Engines
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SPECIAL...
While supply lasts
3 HP Briggs & Stratton $105
UPS shipping - add 5%
Also have brackets to fit Maytag washers
5 HP Briggs & Stratton $140
Kawasaki Engines now available at special prices
Model KF24 DS 2.4 HP New $195

Kawasaki

10% Off On Parts and Labor On Shop Jobs, $100 or More Until Feb. 29

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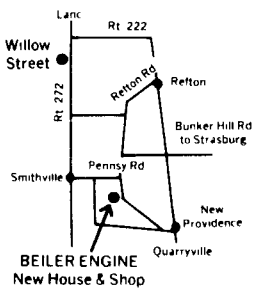
Check Our Prices



BEILER ENGINE
New House & Shop

SPECIAL NEW 5600
4WD $18,700
555 TLB w/Cab, $32,000

INDUSTRIAL EQUIPMENT
Ford tractor loader 340, 3400, 4000, 550, Ford TLB 4500, Ford TLB 445 with extendahoe, Ford 3610 w/cab and Lincoln welder, Ford 600 forklift, 4000 forklift, Ford skid loader 340, CL20, CL40 CL45, General roller 1½ ton, rollapack roller Ingersoll Rand air compressor, Ford 757 backhoe Sky Witch lift, General 6 ton trailer, MGS trailer

FARM TRACTORS
Used Kubota diesel 345 4 wheel drive w/loader, JD 2510, JD A, Case 300, VAC, Satoh 25 HP, Farmall H, Super H, Cub lowboy w/blade, Cub 154, Ford 9600 w/cab, 5000, 4000, 3000, 2110, 800, Jubilee 8N, 9N, New Ford 7710, 5610 4 wheel drive, 5600 4600 w/cab, 1900, 1700, 1310, 1200

CARS & TRUCKS
Chevrolet camper w/canopy, sleeps six refrigerator, gas stove and gas heater, Louisville 9000 1975 290 Cummins engine, 10 speed Road Ranger transmission, Truck tractor Louisville 8000 1974 3206 Cat engine, paint good, Ford dump truck F600 tires good, Ford ½ ton, Chevrolet pickup w/service body

MISCELLANEOUS
Walk behind snowblowers, Hanson 3 pt 4 snowblower, McKee 4' front mounted snowblower Ford snowblower, IH snowblower Wheel horse snowblower, blades for Wheel Horse, Ford, IH, and MF, Gravely 23 HP w/cab 5 mower & snowblower Misbushie-Suzue diesel, 15 HP, 4 wheel drive w/mower, reduced $3,995, JD Yanmar 15 HP 4 WD, diesel w/mower, Orchard Trailer for apple boxes, factory built hydrolic operated w/automatic roller

Ford 10¾% interest Waiver till April 1, 1984	Kubota 10 5% interest	Cub Cadet Buy Now No payment till March 15 1984

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Dover, Pa. 17315
Farm - Industrial Equipment
Sale & Service
Ford, IHC, Kubota, Woods,
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SLURRY BUGGY VACUUM TANK LIQUID MANURE SPREADER

1500 gal tank will load in approx 1½ minutes

2900 gal tank will load in approx 2½ minutes

1500 & 2900 gal tank spreaders designed to load and unload fast to save you time

Standard
* Large 192 CFM model M 10 MORO pump
* 6" hose inlet for fast loading
* Hydraulic rear valve and indicator
* Moisture trap and secondary trap for pump protection
* Load level indicator and sight glass
* Heavy duty walking beam suspension on 2900 gal model

Option
* Giant vacuum pump, 350 CFM for loading heavier liquid manure (Wally model 750)
* 6" hand side valve for easy loading
* 2 and 4 tooth injectors for injecting your manure

Buy your own spreader and you can
1 - Haul your manure when and where you want to
2 Help keep your farm disease free by hauling your own manure
3 Use spreader in summer time for hauling water to water your crops or garden
4 Use spreader for hauling liquid fertilizer or feed
5 Put on injectors and inject your manure, save on fertilizer $ and keep your neighbors smiling (less smell)

Look at our Prices
1500 gal spreader with used 1000-20 truck tire $5,375
With new 26 ply air craft tire - $5,695
2900 gal spreader with new flotation tires - $7,300
Prices include 14 foot of suction line

Farmers replace your old pump with one of ours

- Rotor Speed 1000 RPM's
- Air Capacity 192 cfm
- PTO Speed 540 RPM's
- Built in two way value to change pump from vacuum to pressure
- Built-in oiler to lubricate pump

VACUUM PUMPS, HOSES, TRAPS, VALVES, ACCESSORIES

Now You Can Haul Liquid Manure All Day Without Getting Off The Tractor Seat - Using The SLURRY BUGGY EASY LOADER!!

1) Back up to pit or lagoon Lower easy loader (boom) from tractor (by hydraulic)

2.) Engage PTO. Switch pump to vacuum (350 CFM pump).

3.) Float level indicator shows when tank is full (2900 gal.)

4) Stop PTO. Raise boom and head for the field.

5.) In field. Switch pump to pressure. Start PTO. Open Valve and unload

HERE IS THE SPREADER THAT LOADS & UNLOADS AND HAS NO CHAINS, BEARINGS OR AUGERS THAT TOUCH MANURE

We have 6" and 8" Tapered Brass Valves For Your Liquid Manure Handling Needs

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FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

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7:30-5:30 Mon.-Fri. 7:30-4:00 Sat.

IH 715 Diesel, hydro w/AC, with 844 Corn Head w/810 grain head

Waiver to 1-1-85

USED TRACTORS

IH 674 diesel
IH 1066 tractor
IH 1086 tractor
Oliver OC3 crawler
IH 706 tractor
270 Leyland
384 Leyland

USED GRAIN DRILLS

2 Ontario
1 McConnel

USED MANURE SPREADER

NH 214 w/hyd. endgate

USED HAY & FORAGE

JD Flail Chopper
#56 Blower
Woods C80 Rotary Mower

NEW GEHL EQUIPMENT

Bu 960 forage box
FB 99 blower
G806 8 ton running gear
3610 Skid loader

case GEHL HESSTON FARM EQUIPMENT SAME

Special! **NEW CASE 1390 TRACTOR**
• 60 HP Tractor with a Price That Can't Be Matched!
ONE ONLY... CALL NOW!

★ USED EQUIPMENT SPECIALS ★

USED TRACTORS

Case 870 w/Cab & Air Cond.
Case 870, Power Shift
Case 885 w/Loader
Case 570 w/Loader
Case 930
Case 1030
Case 1070
MF 1135
MF 1085
Int. 1086
JD 3010
Allis Chalmers WD45
Ford 9N

USED SKID STEER

Gehl 2500 A
Gehl 2600
Gehl 2600
Gehl 4500 (1979)
Case 1845 Gas or Diesel
Case 1845 (1979) Exc. Cond.
Case 1830

USED BALERS

Hesston 5540 Round Baler
Hesston 5600 Round Baler
Case 230 Conventional Baler, w/kicker
Hesston SH10 Stacker

WAGONS

(2) Grove Wagons w/Hyd. Drive, 16'
Jerdan 3 Beater w/12 Ton Running Gear & Hyd. Drive
JD 216 Wagon, 16' 2-Beater

USED HARVESTERS

IH 830 w/2-Row Narrow and Hay Pickup
Gehl 83 w/1-Row Head, Hay Pickup & Direct Cut Head
Gehl 3 Row Wide Cornhead
(2) Gehl CB600's
Gehl CT300
Fox Super 1000
JD 3800

USED PLOWS

JD 3-Bot. 14" Trailer
JD 4-Bot. 16" Mounted
Ford 5-Bot. Semi Mtd. Plow

USED WINDROWERS

Hesston 420
(3) Case 555's
Gehl 1090

USED BLOWERS

Fox Blower
(2) Gehl 99
Oliver (Kools)

MISCELLANEOUS

Case Disk
NH 350 Grinder Mixer
Gehl 95 Grinder Mixer
Sauder Loader For 8N
Several Farm Loaders
Cagle 500 Sprayer
5' Sidewinder Mower (New)

USED SPECIAL! **Hesston 7655 Side Dump Self-Propelled Harvester**
★ 1 Left-Ex. Cond.-Priced to Sell!

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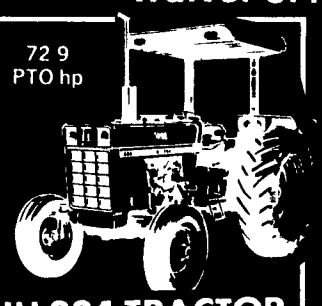
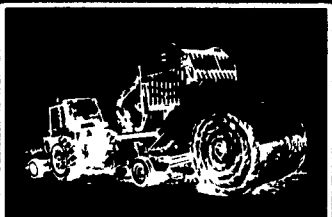
Specials Specials Specials Specials

Waiver of Finance Available On Most Items



IH 884 TRACTOR
Row Crop
~~$19,900~~
Now $17,700



2400 HI CAPACITY ROUND BALER
$8,275 CASH

IH 560 SPREADER
250 Bushel
$5,150

NEW EQUIPMENT RED HOT SPECIALS

- 584 Diesel Utility, 16.9x28 Rear Tires, 52 HP $14,500
- 584 Diesel, 4 Wheel Drive, 52 HP $17,600
- 684 Diesel Row Crop, TA, 18.4x30 Rear Tires, 62 HP . Special $16,200 ~~$17,200~~
- 884 Diesel Row Crop, TA, 18.4x30 Rear Tires, 73 HP . Special $17,700 ~~$19,990~~
- 720 5-18 Reset Plow, Steel Trash Plates ..... Special $7,995 . ~~$8,800~~
- 4500 16' Vibra Shank Field Cultivator $2,800
- 560 Manure Spreader, 250 Bushel Capacity $5,150
- 56 Blower $2,550
- 1300 3 pt. 7' Sickle Bar Mower $2,200
- 881 Forage Harvester w/2 Row Corn Head and Grass Head ..... Special $16,775

RED HOT SPECIAL
Local Grown Used Tractor
IH 1066, 130 hp
Featuring
- Low Hours
- One Owner
- Guaranteed
- 20.8x38 Rear Tires
- Year-A-Round Cab
- 1975 Model
- We Sold It New

$16,500

RED HOT SPECIAL
Left-Over New Sprayer
CAGLE 300 GALLON
with
MIX-N-FILL TANK, SHAFT DRIVE PUMP

$2950

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Waiver of finance available till 9/1/84 on some items.

IH 584 Utility 365 hrs	$12,500
IH 674 gas	6,650
Massey 255D w ldr used 1150 hrs	13,000
Farmall M 51 model, new paint	1,750
IH 886 cab & air	18,750
JD 2010 row crop, needs engine work	1,950
1066 Black stripe, cab exc cond	17,500
3200 skid steer loader new paint	5,000
JD 430 wide front	2,500
IH 37 baler w thrower	1,450
IH 37 baler w thrower	1,450
IH 47 baler w thrower	1,850
IH 430 baler w thrower guaranteed	2,750
IH 37 baler	1,200
Papec blower good condition	650
IH 56 blower new ring excellent	1,800
AC blower	400
IH 330 harvester w 2 R corn head	6,500
IH #93 combine	2,500
500 gallon Walsh sprayer	1,200
JD #345 4 16 reset plow, exc	
IH 370 disc harrow 11 6	2,250
NH 880 harvester w 2 R corn head	3,700
IH 530 manure spreader	1,500
Used lawn & garden tractors	$900 & up
D R Ellis 2 row transplanter	
Gleaner M 1974 model combine diesel engine, cab 13' platform with pickup reel & 4 row corn head, one owner	18,500
IH 400 four row planter no-till	2,850
IH #56 four row double disc planter	1,850
IH 400 6 row planter, no-till	3,750
Athens model 131 13' HD disk harrow equipped with Buster Bar and 4" cylinder	5,650
JD #130F 4-14 3 pt plow	850
IH 700 5-16 auto reset plow	2,950
IH 700 4-16 auto reset plow	2,250
IH #16 rake, one owner	1,350
IH #35 rake, 2 years old	1,875
IH 990 7' & 9' mower conditioner	
IH #530 3 14 3 pt plow	650
IH 710 3-16 reset semi-mount plow	2,750
IH 540 4-14 semi-mount trip plow	750
Farmhand loader	475
Badger forage box	1,400

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On all IH parts used to repair equipment in our shop.
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MF 165 Diesel
MF 265, 8 sp.
MF 175, MP
MF 285, 8 Sp.
MF 1080
MF 1130
MF 1105, MP
MF 2705 cab, 700 hrs.
MF 1150 w/cab
Farmall 400 gas
Farmall 966
Oliver 1850 gas

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Gehl HL 3510
Gehl HL 2600
Gehl HL 4400 Diesel
Gehl HL 4600
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TILLAGE
JD 13½' tandem disc
Brillion 10' Chisel Plow
Glencoe 7 Shank Soil Saver

COMBINE
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MF 35, SP
MF 540, 13'
MF 510

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Gehl 115
Allied 265

SPREADERS
Gehl 250
MF 130

MOWER CONDITIONERS
Ford 501, 3 Pt. Mower
Hesston SP320
Hesston PT10
NH 461
NH 469
JD 1209
NI 299, used 2 yrs.

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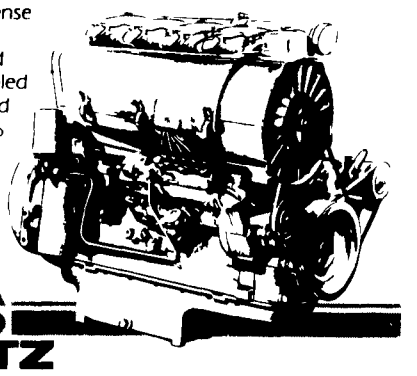

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IH 656 Dsl
IH 706
IH 200 Farmall
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IH 1066 w/cab 2050 hrs
IH 2050 Loader w/Side Pump
IH 504 w/NI Loader
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JD 620
JD 70 Skid Loader (like new)
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#10 Hydra Mac Skid Loader
1976 Chevy C60 Truck
Ford NAA w/Sauder Loader
AC WD

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IH 350 Disc, 9'10"
IH 710 4x16 Plow Reset
IH 720 5B 20" Plow
IH 700 5x16 reset Plow
JD 5x16 Reset Plow
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Athens 7' Chisel Plow
Athens #131 13' Disc
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IH 350 Wheel Disc
IH 53 4 Row Cultivator
Niemeyer Power Harrow
IH 401 12 Harrow
IH 450 3x16 Plow
IH #55 13 Chisel Plow 3 Bar
IH #55 7' Chisel Plow 3 Bar

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Fox 2200 Harvester w/2 Row Head
Fox 546 Fg Harvester
Fox 249 Snapper Head
Fox 1000 Fg Harvester
Fox 2RN Belt Corn Head
NH #818 Fg Harvester
IH 555 Fg Harvester
JD 38 w/2RW Head
JD 38 w/2RN Head

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OMC 540 Stacker
Jamesway 60' Belt Feeder
KW Loader for IH 284
Boyhill 300 gal Sprayer
Hesston #10 Stacker
Better Bilt 12' Manure Pump
Demco 500 gal Sprayer
Zimmerman 40' Elevator
Mayrath 34' Elevator
Harson 200 gal sprayer
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Anderson Stone Picker
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10% Cash Discount On Parts Open House Week

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JD 13x7 Grain Drill
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IH 510 13x7 Grain Drill, nice
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IH 440 Baler
IH 37 Baler w/Thrower
IH 990 9 Windrower
IH 5000 Windrower
Hesston 320 AP 9' Windrower
Hesston PT10 Windrower
Case 555 Windrower
NH 27 Blower
IH 56 Blower
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(2) Badger 14' Wagons like new
Grove 14 Wagon

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IH 56 4 Row W/N
IH 455 4R and 6R
IH 449 4R
IH 400 4R & 6R W/N
JD 1240 4 Row
Ferguson 2R 3 pt Hitch
White 5400 4R no till liquid fert insect boxes, markers monitors 30"

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JD 3 pt hitch 2 bottom plow

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NI 218 Manure Spreader
NI 214 Manure Spreader
NI 213 Manure Spreader
NI 212 Manure Spreader
NI 206 gr dr Spreader
Hawk Bilt 357 Spreader
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NEW IDEA UNI EQUIPMENT
NI 708 Uni less than 800 hrs
767 Super Chopper
768 3RWN Corn Head
NI 702 Dsl Uni
840 Feeder House
818 Combine
767 Super Chopper
713S Platform
744N 4 Row Corn Head
844W 4 Row Corn Head
770 Ear corn Adaptor
710 Combine
324 Picker w/12 roll bed
NI #330 3RN picker

COMBINES
IH 915 Combine w/6R Corn Head
IH 715 Combine w/4R Corn Head
IH 205 Combine w/13 Platform
IH 843 4 Row N Corn Head
IH 76 Combine
IH 303 Combine w/13 Platform
Oliver #40 Combine
JD 45 Combine

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IH 56 Blower like new
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1 63 yard bucket

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NEW HOLLAND MODEL 363 TANK SPREADER
Was $4,595
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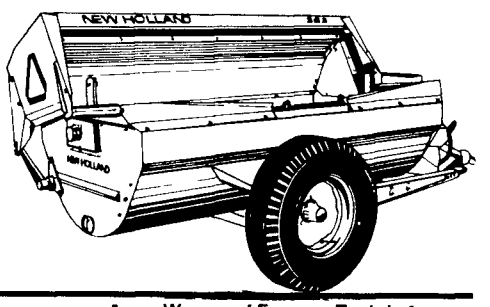

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WHITE 2-55 Tractor
WHITE 2-65, 2&4 Wheel Drive
WHITE 2-75 Tractor
WHITE 2-85 Tractor
WHITE 2-88 Tractor
WHITE 2-105 Tractor
WHITE 2-110 Tractor
WHITE 2-135 Tractor
WHITE 543, 4 & 6R Planter, No Till
WHITE 5100, 4 & 6R Planter, No Till
WHITE 254 10' 4" Disc
WHITE 348 SAR Plow
WHITE 508 SAR Plow
WHITE 466 Chisel Plow
WHITE 285 Field Cultivator

Waiver of Finance To July 1, 1984 on Hay Tools And Sept 1, 1984 on Forage Tools OR 4 9%, 7 9%, 10.9% For 12, 24 or 36 Months Respectively

NH L425 Loader
NH 707, 718, 782, 892 Harvesters
NH 310, 311 & 315 Balers
NH 80 Bale Mover
NH 488, 489 & 1495 Haybines
NH 256 & 258 Rakes
NH 38 Crop Chopper
NH 28 & 30 Blowers
NH No 8 Forage Box
NH 513, 519, 679 Spreaders
NH 363 Tank Spreader
NH TR75 Combine

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We're looking for work.

bobcat 642 & 743

WOODS Division of Hesston Corporation

TYE No Till Drill

GLENCOE 7 Tooth Soil Saver

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NH 30' Elevator
NH 56 Rake
NH 268 Baler w/Thrower
NH 68 Baler w/Thrower
NH 469 Haybine
Oliver 620 Baler w/Thrower
Gehl 880 Mower Conditioner

COMPACT TRACTORS
Kubota B6000 E w/Woods RM 59 Mower
Farmall Cub Lo Boy

TRACTORS
Oliver 1755 w/Cab

SPREADERS
NI 212 Spreader
NH 346 Tank Spreader, LH
NH 367 Tank Spreader, LH

TILLAGE - PLANTING
White 5400 Planter
JD 1240 4 Row w/Monitor
IHC 550 5 16 Plow
Oliver 348 3 16 CT Plow
Oliver 543 4 Row No Till Planter
Brillion 14 Transport Harrow

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Reassemble with two bolts

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with brake
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Scraper good for barn yards, stones & snow

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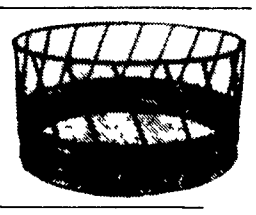
Hayracks made any size from 6 to 16 ft.
$19.00 a ft.
6 - 8 - 10 ft in stock



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Comes in 3 Sections
$125.00

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NEW HOLLAND, MARTIN AND H&S SPREADERS

NEW TRACTORS
JD 4250 SG, PS, MFWD
JD 2950, SG
JD 2550
JD 300B Loader & Backhoe

NEW HAY & FORAGE EQUIPMENT
NH 782, 892, 892 w/metal Alert Fg. Harvester
JD 5440 SP Fg. Harvester, 4 WD, 1180 hrs.
JD 3940 & 3960 Fg. Harvester
JD 347 Baler
JD 327 Baler
JD 430 Baler
NH 311 & 316 Balers
NH 849 Round Baler
NH 488, 495 & 1495 Haybines
NH 256 Rake
JD 670 Rake
JD 660 Rake
H&S Fg. Wagon
H&S Bale Wagon
New Hay Tedders

NEW PLANTERS
JD 7000 6 Row Consv.

NEW TILLAGE
JD 950 Roller Harrow
JD 2600 4B Plow
Haybuster No-Til Drill Also for Rent

NEW SPREADERS
NH 519, 679, 791
Martin 2400 V Type & F1466 Scavengers
H&S 260 & 295 Spreaders

NEW MISCELLANEOUS
JD 335 Skid Sprayer
Most Model JD Loaders & Blades
Demco Sprayer 600 gal.
JD #27 Flail Shredder

USED TRACTORS
JD 2030
JD 2030 w/reverser
JD 4010
JD 3020
JD 1530D w/Loader
Farmall A w/Hyd. Lift
MF 265
MF 202
Satoh w/mower

USED CORNPLANTERS
JD 1240
JD 1260 w/monitor
JD 7000 6RN w/min. till attach.
White 5400 6RN Plateless
AC 4 Row No-Till

USED HAY & FORAGE EQUIPMENT
NH 479 Haybine
JD 2 Row Narrow Corn Heads
NH 2 Row W 880 Head
NH 269 Baler w/Thrower
NH 78 Baler
JD 24T Baler
Hesston 1010 Swing Tongue
JD 640 Rake

USED MISCELLANEOUS
Oliver Fertilizer Spreader
JD 790 Flail Spreader
V1575 Martin Spreader
Post Hole Digger

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Bobcat 643, 743

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No Need To Demonstrate This Machine...
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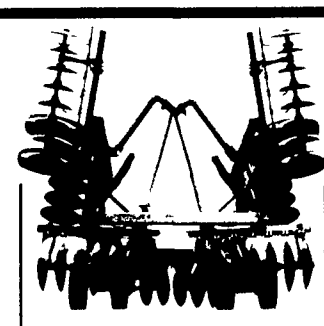
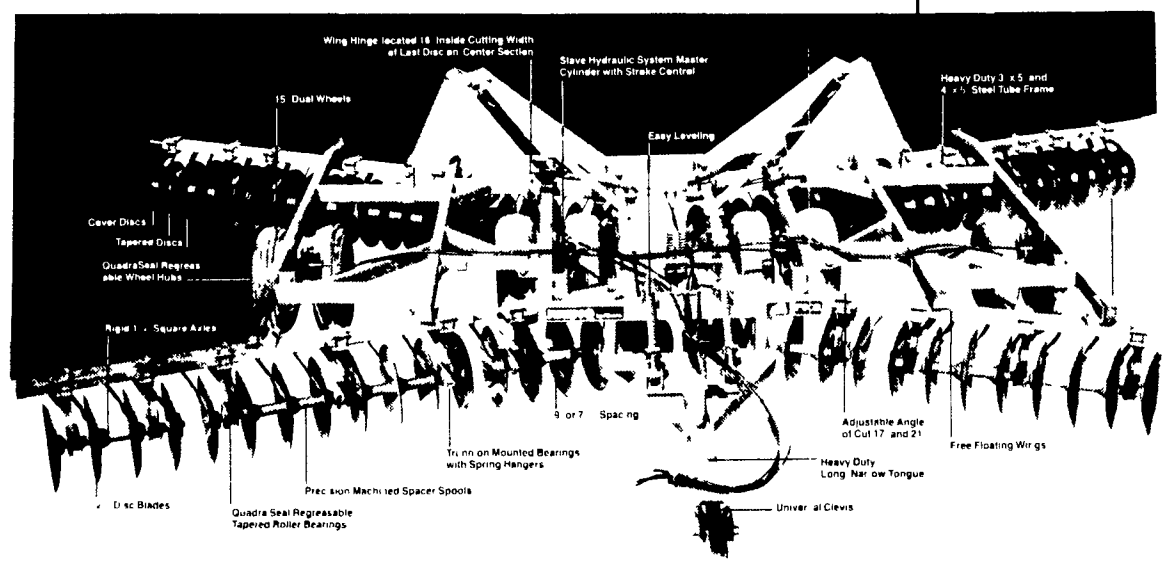
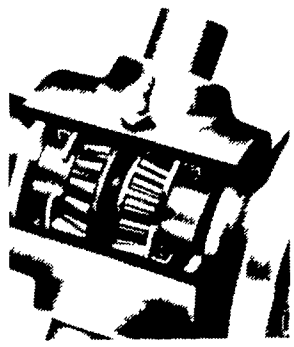
SUPERFOLD EXCLUSIVE - Approx. 10'6" to 11'6" Transport Width On Larger Models




Wing Hinge located 16 Inside Cutting Width of Last Disc on Center Section
Slave Hydraulic System Master Cylinder with Stroke Control
15 Dual Wheels
Heavy Duty 3 x 5 and 4 x 5 Steel Tube Frame
Easy Leveling
Cover Discs
Tapered Discs
QuadraSeal Regreasable Wheel Hubs
Rigid 1 Square Axles
9 or 7 Spacing
Trunnion Mounted Bearings with Spring Hangers
Adjustable Angle of Cut 17 and 21
Free Floating Wings
Heavy Duty Long Narrow Tongue
Disc Blades
Precision Machined Spacer Spools
Quadra Seal Regreasable Tapered Roller Bearings
Universal Clevis



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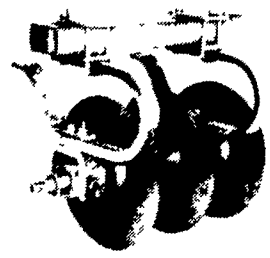

Spring Bearing Hangers reduce shockloads to the blade, axles bearings and frame when working in fields with rocks or stumps The Rhino 1"x2" spring bearing hangers provide maximum strength add protection and reduce downtime expenses The Rhino Quadraseal gang bearings are trunnion mounted to the spring bearing hangers to allow the gangs to flex freely without undue stress being placed on the gang axle

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Save $ $ $ NOW!

Cutting Width	Blade Spacing	No. of Blades	Approx Wt. Per Blade	Factory Price	YOUR DISC BUYING PRICE	Serial Number
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16'5"	9" Front Gangs and 9" Rear Gangs	44	161.20 lbs.	$13,126.66	$ 7,876	#093065
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17'11"	9" Front and Rear Gangs	48	151.72 lbs	$13,428 33	$ 8,057	#122023
18'10"	9" Front and 7½" Rear Gangs	56	136.66 lbs	$14,016.66	$ 8,410	#023085 #023086
19'4"	9" Front and Rear Gangs	52	144.32 lbs.	$13,733.33	$ 8,240	#102028
22'2"	9" Front and Rear Gangs	60	142.10 lbs	$15,413.00	$10,927	#093067
23'7"	9" Front and 7½" Rear Gangs	70	130.08 lbs	$16,654 00	$11,732	#093068
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REMINDER: 7½" Rear Disk Blade Spacing Is Ideal For Chemical Incorporation.

PRICES INCLUDE SETUP & FREIGHT... NO HIDDEN EXTRAS TO BUY!
All Hydraulic Cylinders & Hoses To Tractor Are Included In Prices

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1 Of A Kind New I.H. Equipment

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720 5 F-18" Plow	$7,195.00
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5507 Trailing Chisel Plow 7 ft.	$2,479.00
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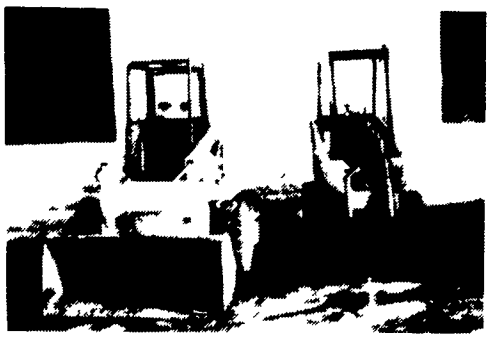

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½ hp. thru 10 hp. 1 ph.
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With New & Used Equipment Specials From Binkley & Hurst Bros., Inc.

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Several New Additions Just Arrived

Case **580 D** Diesel Backhoe Loader 1980 Only 1182 Hrs Rops Canopy 17 5Lx24 Tires 24" Trenching Bucket **Only $28,700**

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White 2-105, Cab Air Heater 105 HP With Mechanical Front Wheel Drive 1979 Model 2035 Hrs Over/Under Shift 20 8x38 Rear 16 9x20 Front Tires **Only $17,800**

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Case 2670 4 Wheel C A H Approx 251 HP With 20 8x34 65% Tread 4 Remotes PTO No 3 Pt Hitch 3154 Hrs **$16,800**

White 2-155 C A H 1976 Model 2066 Hrs Over/Under Shift 20 8x38 70% Tread Double Remotes **$19,600**

Almost New **Case 1290** 4 Wheel Drive 53 HP Diesel Only 10 Hrs Independent PTO Remote Hydraulic Outlet Regular Price $20 779 **Sale Price $14,900** With Partial New Warranty

Case 2470 4 Wheel Drive Approx 213 HP Approx 3100 Hrs 1974 Model With Power Shift 23 1x30 10% Tread Paint White 3 Pt Hitch PTO Remotes **$18,900**

Farmall H With 540 PTO Lights Needs Paint Metal Good **Only $880**

Oliver Cocshutt 550 With Hydraulic Lift Loader Mechanical Trip Dump Good 13 6x26 Rear Tires 540 PTO **$2,650**

Farmall Super C With 2 Row Cultivator 2 Bottom Plow 2 Row Corn Planter Could Use Paint **$2,350 Make Offer**

M-Moline 670 Gas Approx 73 HP With Wide Front Power Steering 540 1000 PTO Good Torque Amplifier Hi Lo Shift 18 4x34 Rear Tires **$3,950**

Case 1070 With Cab Air Heater 1973 Model, White Paint 3801 Hrs 540 1000 PTO Engine Rebuilt 2 3 Years Ago **$10,768**

Case 885 Diesel 43 HP Power Steering 12 Speed Transmission 13 6x28 Rear Tires 15% Tread **$4,848**

Case 570 Gas Late 1970 Model Wide Front With Hydrostatic Power Steering 14 9x28 45% Tread **$3,850**

Case 1290 53 HP Diesel Like New Only 108 Hrs 16 9x30 Rear Tires Independent PTO **$10,800 Reduced $9,950**

Case 1490 Diesel 70 HP With Power Shift 1981 Model 310 Hrs Like New Double Remote Outlets 16 9x34 Rear Tires Power Shift Transmission **$14,900**

Case 870 Diesel With Cab & Heater 3284 Hrs Power Shift White Paint 1970 Model **$7,980**

Case 970 No Cab 8 Speed 2240 Hrs 18 4x38, Factory White 1976 Model Double Remotes **$8,900 $7,900**

Case 1070, 1970 Model No Cab Power Shift 3167 Hrs Good Condition 18 4x38 95% Tread 540 1000 PTO **$8,300 $7,750**

Case 2390, 160 HP C A H 1094 Hrs 20 8x38 With 20 8x38 Axle Duals **$25,500 $23,500**

Like New **Case 4490** 4 Wheel Drive 213 HP Loaded with Cab Air Heat Power Shift Only 474 Hrs 20 8x34 Radial Tires 3 Pt Hitch PTO 1000 RPM 4 Remotes New Price Over $60 000 **Our Price Only $37,800**

Like New **Case 4690**, 256 HP 4 Wheel Drive Cab Air Heater Power Shift 573 Hrs 20 8x34 Tires With 2 Sets of 20 8x34 Dual Wheels 3 Pt PTO 4 Remotes Deluxe Custom Interior Kit New Price Over $70 000 **Our Price $42,800**

Case 2870 4 Wheel Drive 300 HP With Only 830 Hrs Late 1978 Model With Power Shift C A H 3 Pt PTO Double Remotes 20 8x34 Tires With 2 Complete Dual Wheel Kits **$33,800 Reduced To Only $29,800**

Ford 4500 Backhoe Loader **$7,200 $6,800**

MF 265 Diesel Approx 1300 Hrs 16 9x28 Tires Like New With Windbreak And M F Loader With Trip Dump 4 Foot Bucket Like New Condition **$11,800 With Loader**

White 2-150 Diesel 150 HP With 1400 Actual Hrs 18 4x38 With Duals **$16,850**

White 4-180 Cab 1975 Model No 3 Pt Hitch, No PTO 1400 Hrs With Remotes 18 4x38 With Duals **$11,800 $10,850**

SPREADERS

New **Knight Model 180** w/Top Beater Very Heavy Construction **$3,205**

Used **NH 790** Tandem Axle W/Cyl & Hoses endgate **$3,650**

Used **NI 213** Single Beater Good Second Spreader **$489**

CHISEL PLOWS

Used **Glencoe** 7 Shank Soil Saver 8'9" Cutting Width Used Approx 600 Acres **$3,450**

New Demo **Bush Hog** 5 Tooth Coulter Chisel **$3,585**

New **Case** 9 Shank Soil Controller **$6,154** 1 Only W/Coulters **$4,715**

New **Landoll** 7 Shank Soil Master W/Coulters **$4,690**

Used **Athens** 10 Shank 3 Bar Hi Clearance **$1,345**

DISC HARROWS

New **Rhino Model 76R** 10'3" 22' Blades **$3,420**

New **Rhino Model 77** 11'8" 24' Blades **$4,625**

New **Rhino Model 90B** 17 11" 9' Spacing **$8,050**

Used **A.C 2500** 12' Dbl Offset Like New Rock Flex **$3,975**

Used **Athens** 12'11" Heavy Cutting Disc **$2,950**

Ready To Go! **JD 220** 22 Ft Centerfold Disk 9" Front & Rear Spacing (6) 11Lx15 Tires Blades Approx 20" Dia Includes Furrow Filler Cover Blades **$3,950**

White 263 Tandem Harrow 19' Cutting Width w/Manual Folding Spring Assist Wings Dual Transport Wheels (No Hyd In Price) Blades Approx 17" to 18' Dia Ready To Go **$2,985**

AC Wing Fold Disk Harrow 19 Ft Cut Blades Measure Approx 20' to 21' Dia **$3,200**

HAMMER MILLS - GRINDER MIXERS

New **Gehl 100** w/12 Discharge Auger **$6,960**

Used **JD 400**, 1000 RPM 16' Mill **$2,095**

Used **Owatonna** Grinder Mixer **$1,890**

MISCELLANEOUS

3 Pt **Loading Chute**, Heavy Construction **$235**

2 Bottom **JD 16" Plow** w/Coulters **$225**

5 Bottom 16" 700 **IH Plow**, Semi Mount **$2,940**

New **6T Running Gear** w/15' Rims **$529**

Rogers 25 Ton Lowboy Trailer **$3,650**

4 Row **Farmhand** Cultivator New **$1,395**

New **Bush Hog** 5' Rotary Mower **$499**

I H "401" 4 Section New Runners **$530**

Good Used **Vicon** Pull Type Disk Mower Conditioner, 7'8" Cutting Width, **$4,670**

Case 3 Bottom 14" Moldboard Plow 3 Pt Hitch **$295**

Tandem Axle **Skid Loader Trailer**, Like New w/68" Inside Width w/Surge Brakes To Pull Behind Your Pickup Truck **$1,850**

Set Of **Rear Wheel Weights** for 30' Wheel To Fit Ford & David Brown **$169**

Used **Case Little Giant** 26 Foot Bale Elevator **$750**

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PRICES YOU CAN AFFORD!
NEW General Eager Beaver Trailers

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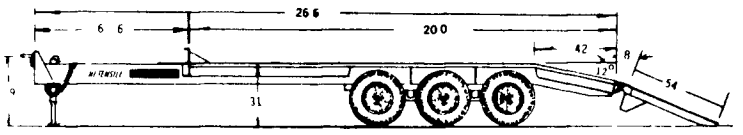
9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit including Brake Control



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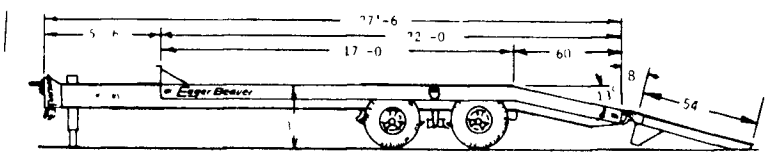
NEW MODEL HA20
20 Ton, Hi-Capacity, Air Brakes, 8.25R15 G Michelin Radial Tires



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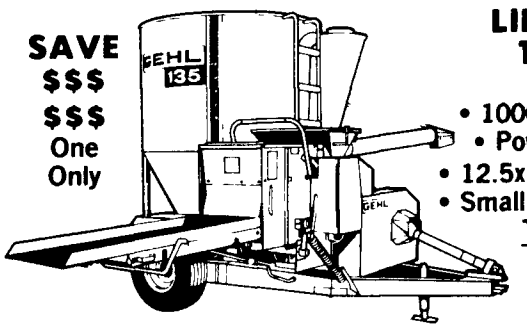

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- 1000 RPM • Analog Scales
- Power Bale Feeder
- 12.5x15 Tires
- Small Grain Auger Extension

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SPECIAL - BRAND NEW DEMONSTRATOR DIESEL POWER!
New World Class Leader
GEHL 4610 DIESEL One Only Serial #3195

New 4610 Diesel Features:
Easy service tilt cab side console controls low operating height 44 HP Perkins Diesel water cooled engine 10 00x16 5 tires large 65" wide material bucket Waiver of Finance

One Only
Serial #3123 No Payments Till April 1, 1984 w/30% Down Payment
Factory List Price w/Freight $18,611.37
Our Regular Price $15,516.00
YOUR SPECIAL DISCOUNT SALE PRICE ONLY $14,800.00
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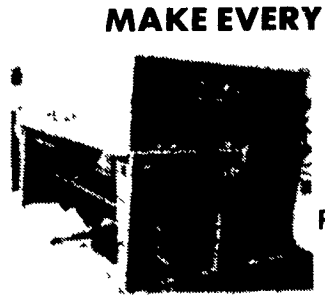
MAKE EVERY BITE COUNT WITH A KNIGHT MINI-AUGGIE STATIONARY MIXER



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TRACTORS

Ford TW10, 1200 hrs. no cab
Ford TW20, 500 hrs.
Ford 8000
Ford 8000 w/Cab
Ford 1500 w/Ag-Tech Loader, 306 hrs.
Ford 8N
Ford 600
Ford 5000 w/602 Picker
Ford 555 Tractor Loader, 300 hr. cab with counter weights
(2) Ford 555 Tractor/ Loader/ Backhoe, 800 hrs. 14' hoe, 170 hrs. 18' hoe, both with cabs
Ford 750 Tractor,/ Loader,/Backhoe, cab
Ford 4400 Tractor/ Loader 3 pt. hitch, PTO
Ford 535 Tractor/ Loader/ Backhoe
Ford 4500 Backhoe Loader
JD 2240
JD 3120 w/cab
IH TD8 Series E Dozer, hyd. tilt and hyd. angle.
Case DC
AC WD
AC D17
900 SOS Diesel
900 SOS Gas
OMC Skid Loader

1100 2WD w/mower, repossessed, 258 hrs.
1300 2WD
1500 2WD
1700 4WD
1900 4WD
repossessed

EQUIPMENT

(2) NH 328 Spreaders
IH 315 Combine 3 R Narrow Head & 11' Grain Head
NH 770 Fg. Harvester w/Grass Head
IH 830 Fg. harvester, Corn & Hay Heads
JD 20' Harrow on wheels
IH #14 Rake
NI & Farmhand Wheel Rakes
Bearcat #72 Flail Chopper
IH #27 Baler w/#10 Thrower
Lanco 14' Fg. Wagon 3 btr. Running gear & box.
Ford 9 tooth Soil Saver
NH 518 sgl. btr. spreader
Lawn & Garden Tractors w/Mowers & Snow Blowers

CHARLES S. SNYDER INC.
RD3 Tamaqua, PA
18252
Phone: 717-386-5945

FARM EQUIPMENT

(Combines on our lot)
Used J.D. 6620 Hydro w/heads
New JD 4420 fully equipt. 443 C.H. Used White 9700 rotary w/4 whl drive, grain and 6 row C.H. 1977 JD 4400 Dsl. cab and air real nice; 1975 JD 6600D rotary screen, good cond. 1976 Int. 715D, w/air & 13 ft. grain, field ready, never used in corn. 1977 Gleaner L2 hydro w/6 row C.H. 1976 Gleaner FD w/C.A. and 2 heads, 1976 Int. 915D w/810 grain head $18,900. 1979 MF 550D, excel. w/grain and corn heads. 1975- MF 510D hydra. w/grain and 43 corn heads.
MF 410 D. w/cab & Q.T. Grain head.
MF 510D w/cab, Quick Tach grain for $6950, Sale Price $5850. Case 960 w/cab and grain, real nice, $3950.
1968 Gleaner CII diesel w/cab and 4 row C.H. for $5250. JD 7700 D w/grain & corn head.
1969 MF 510D, cab & 2 heads for $9500.
MF 300 w/cab & 2 heads for $2900.
1969 JD 55 sq. back corn special w/cab and 2 heads; Int 715 gas w/cab, 810 grain Int. 810 13 ft. floating cutter bar.
Int. 303 w/cab, 1972 Gleaner F w/grain & 4 row C.H. for $11,900.
Gleaner E w/cab and 2 heads nice and good; Gleaner E III w/cab.
AC 90 pull combine.
NI 702D w/cab w/chopper and 2 row C.H. $6250. 702 w/729 A sheller.
We have 4 N.I. Uni 729A shellers from $1500.
TRACTORS AND EQUIP. JUST PURCHASED (New A.C. 8050 P.S. w/radial tires list 56, cost 44, our price $35,850. New JD 4250 w/front wheel drive. New JD 4240 C.A. P.S. new JD 4050 C.A. P.S. used JD 4440 C.A. Q.R. looks like new. Used JD 2940 Demo. JD 4430 w/Rops, P.S.
New Case 2090 Cab A.P.S. $22,900.00; used JD 4440 C.A. PS w/front whl. drive like new; JD 2950 w/C.A. Demo; Used JD 4040 w/R.G. and QR-nice. JD 4230 w/-QR for $11,400, Used JD 4640 P.S. fully eq. like new; JD 4630 cab, air P.S. w/front whl. drive; JD 6030 C.A. Duals all original; Farmall 1586 C.A. real nice, 1981 1086 C.A. Farmall 1456 (SOLD) C.A. real nice, Farmall 1566 black stripe cab and air real nice, Int. 784 utility D, 1066 Hydro original, Farmall 70 Hydro. D, JD 4010D WF nice, Oliver 1850 w/dual wheels, Farmall 706 gas WF and 3 pt., 766 original, JD 720D, WF and 3 pt., Int., 504 utility D. Oliver 770 gas, NI 325 picker w/sheller like new. NI 325 picker w/12 roll bed; N.I. 324 picker w/12 roll bed; Case 1370 C.A. PS - factory duals and full wts.
We have 3 real good JD 4010 D. w/W.F., NH 258 rake, Oliver 5B hydraulic reset plow.
NI Combines Just Dealt. NI 717 combine w/13 ft. grain; NI 738 4R N CH; NI 10 ft. direct cut head; NI 3 row 30" silage head.
(Tractors and Eq.- Just Received) MF 1135 CA MP real nice. Farmall 1468 C.A. $8850; Farmall 186 Hydro w/cab enclosure; Farmall 886 w/R.G., Farmall 756D WF and F.H. nice original, 756D WF 3 pt. INT. 656 utility D, nice original Farmall 504 tri D original Farmall 460 gas-$1875. Farmall 450 w/2000 loader. NH 357 Grinder- Mixer $3850.
Used JD 66 and 65 Blowers (SOLD).
JD 3010 tri gas JD 3020 gas P.S. (SOLD) original, JD L w/Eq., Used NI 323 1 row picker $2150 Used Int. 1190 haybine for $3250.
AC 7010 C.A., P.S., 20:8x38 tires, full wts., light package looks like new, Ford 7600 w/dual power (SOLD).
Ford 5000D, Ford 3000 w/P.S. Ford 8600 Dual Power.
Farmall 966 original for $9800.00. Farmall 504 original w/P.S. and 3 pt. Oliver 880 W.F. fully equip., JD 2840 (SOLD); Farmall 1066 w/cab & air $12,800. Int. 444 utility gas, w/P.S. for $3850. Farmall 656 gas. 706 gas, 504 w/W.F. & Loader. JD 730 D, nice. JD 620 w/PS, JD M w/plow and cult, JD 60 w/loader; JD 3020 PS w/cab, D.B. 990D.Hay eq. just traded, used NH 320 baler, Rakes, new NH 256, MC 9E Rotary Scythe.
New Holland 1034 Auto - Bale Wagon (SOLD) NH 1012, hay bale wagon 18 ft. 8 ton running gear.
JD 3020 Tri D. JD 4020D W.F., D.L. and 2 values w/cab. JD 4020D W.F. P.S. 2640, Farmalls 1586 4 post R.G. w/duals, 1086 w/cab, 1206 extra nice, Farmall M (SOLD).
White- 4 whl. drive, 4-180 fully eq. for $15,850 (Tractors Coming in) Int. 4786 and Int. 4586 - four whl. drive, JD 4020 D., W.F., P.S. and diff locks.) 1972 JD 3020 D. WF, JD 4840, fully equipped w/dual whls. real nice, JD 4430 C.A. QR, AC 220 original nice $8950, Farmall 1486 fully eq. like new. JUST TRADED- used Int. 3588 2+2 Int. 986 w/cab, M w/NI 319 mtd. picker, Case 1410D. (Harvesters) NH 890 w/3 row 30" C.H. 2 row snapperhead and pickup head. JD 243 snapper head. Forage Wagons.
JD 216 - tandem axle. NI 325 picker w/12 roll bed, JD 237 mtd. picker and sheller.
(new) 2 NI 323 cornpickers at old prices. $5450.00 (SOLD) 1 left.
New NI 324 2 row picker for $9750.
Used Fahr rotary 7 ft. haybine. JD 340 12 ft. offset disc, Glenco SS9 Soil Saver, JD 210 14 ft. Disc Hesston #30 Stakhand.
CHISEL PLOWS- new Ford 13-ft. 3 pt. w/gauge whls.
HAYBINES- New NI 272 cut/ditioner- $3800; Used NH 489-$4000; Used NH 489-$3875 ; N.H. 461 real nice; N.H. 479. Used JD 1209 $2475; New & used Grim 4 star hay tedders.
New Grim Hay Tedders
Used NI 279 Cut ditioner. (Just Traded) N.I. 702 uni w/729A sheller and 743 3 row Q.A. corn head, real nice and field ready.
New AC 7010 w/20 sp. trans. Used 966-1 owner original, 1972 JD 4020, 3020 S.C. power shift, JD 4020 S.C. w/cab, 1968 JD 4020. MF 1135 w/cab. Farmall 350 w/P.S. and F.H., Farmall 450 gas PS and F.H., Ford 6000 Commander D (SOLD).
Balers (new), NH 315 w/#75 thrower for $9300. NH 280 w/hydraulic tension and thrower. JD 336 Thrower (SOLD). New Idea #456 round baler.
TRACTORS & EQUIP. Farmall 1566 w/cab and duals, Used White 2-105 w/roll guard.
New John Deeres 4240 cab & air Q.R. for $30,000; New JD 4440 C.A. QR w/radial 20x38 tires for $36,250.00. Local trade ins - Used JD 4230 CA QR, JD 4320, 4020 side console, 3010 gas, Ford 600 W.F. Equipment - JD 8200 grain drill and grass seed, JD 1209 Haybine, JD 336 Baler w/thrower, Gehl 940 Forage Wagon. Six real nice balers, JD 500 Round Baler; Hawk Bilt round baler. 2 used NH baler w/throwers #280, 269.
Int. 420 w/thrower.
Corn Heads JD 643, 444, 244, 243, 843, 343, 443, 435N, 313 for 45C, 235, Massey Ferguson 1144 like new, 63, 43, 44, 24, 222, 422, Gleaner LA38, F430, F438, K238, F335, F330, M430, K330, Int. 863, 864, 844, 744, 843, 227, NI 4 row 40" heads, Case 4 row 40", MF 44 & 43 Lo Profile, NH 4 row 38" C.H. New JD 444 $7350 reduced to $6875. JD 443 used 2 seasons; Gleaner A430 used 4 years. 60 corn heads on lot. NI 738 and 728 4 row 30"
New Int. 810 13 ft. grain head.
Used Gleaner L2 grain heads.
2 used MF 63C Corn Heads to pick from. 4 used #810 Int. 13 to 16 ft. reg. and floating heads.
(New Farmalls) 5088 C.A. for $34,850 New 3688 fully eq., $30,800.00.
(Used Farmalls) 986 w/cab. 706 gas. 1206 real nice, used JD 4230 w/R.G. and creeper gear, 1966-4020. We have 7 JD 4020 side console diesels. JD 2640, 1970 JD 5020, JD 4430 C.A., Q.R., 1972 JD 3020 D., W.F., JD 3020 w/power shift and cab, Farmall 130 w/1 row cult., Farmall 460 D. w/loader $1875, Ford TW20 w/cab w/220 hrs., damaged. 1972 JD 4020D, WF.
New NI 324 picker w/super sheller list $15,390. Special $8,475. Farmall 706 w/310 German D w/cab, JD 2520D, MF 1135 w/R.G. and dual wheels, Int. 656 utility Hydro D. NH 890 2 row snapper head. JD narrow 30" 2 row head, like new.
NI 325 pickup w/12 roll bed used 4 yrs.
TRACTORS JD 4320, Farmall 544 gas W.F. Farmall 706D WF & 3 pt.; NI 324 picker w/super sheller used 80 acres.
JD 4020 W.F. power shift, good tires ; Case 1070 P.S. $6975; JD 4010 Tri D, Farmall 766, Case 930 Standard, New Holland 770 w/2 row 30" C.H. NH 890 Harvester w/2 heads, Deutz 9006.
CULTIVATORS - New Case 3 pt. 8 row Hydro fold. JD 4 row & JD 6 row rear.
CORN PICKERS - New NI 325 w/12 roll for $11,800, used N.I. 325 w/12 roll bed current model. Used (2) N.I. 324 w/12 roll bed (325 N. w/sheller), NI 3 row 30" picker w/super sheller, New Idea shellers and Super shellers, N.I. 2 row 30" picker w/ grinder. NI 319 mtd. picker, JD 300 w/2 or 3 row C.H. JD 300 w/243 C.H. NI 311 - 2 row.
JD 4020 w/58 Loader, JD 4320 w/cab, JD 5020 - Pull Tractor.
Farmall - 1568 w/cab & air used 1000 hrs., 1566 w/cab, 1466 w/cab. 886 w/cab, 800 hrs., like new. 856 w/38" tires, very nice; Farmall 460 Gas w/F.H., Farmall 756 gas, Hi Crop- 656 diesel, 756, Farmall cub w/mowers.
HARVESTERS. Used JD 3960 w/long tongue, used JD 3940 (SOLD), JD 3800 w/2 row C.H. and pickup for $2850, N.H. 890 w/3 row 30"; NH 890 w/2 row; NH 770 w/2 row 30" C.H. Int. 720 - 2 row. Fox 2 row snapper head. NH 770 1 row snapper C.H.N.H. 890-2 new snapper head, new N.H. 890 new corn head used N.H. 770-H824 2 new corn head and pickup head, Fox 2 row 30" Silage Head, JD 1 row snapper head for 38 & 3800. JD 4 row Stalker head, like new.
ALLIS CHALMERS AC 180D w/cab and air, 185 Ac. 7040 w/cab, power shift like new, low hrs. 220 original, 210 w/new 20.8x38 tires, AC H3 Crawler w/blade and winch.
2 JD 4 wheel drives 8630 fully eq. w/duals; & 7520 fully eq. w/duals.
FARMALLS: 1066red cab & air, Used 686 w/cab & air, 1206 w/cab, 806 w/3 pt. & 38" wheels, Farmall 656 Diesel & 656 gas, Farmall hydro 70 w/w.f. and 3 pt., 826 hydro D nice.
New White 2-65 w/front whl. drive and new 1730 loader, list $29,000.
Dealers net $23,700. Our special price $21,850.
New White 2-105 w/cab $22,850.
MASSEY FERGUSON - 1085 w/cab, original 2 MF 1155 w/C.A. M.P., MF 1130 for $6250. MF 1080D, MF 165D. Case 930D real nice, Case 930 Standard D. real nice, Case D.B. 1200 for $3900. Oliver 1950T w/Cab for $6950.00. 2050, 1855 w/20:8 tires, 1850 w/cab, 1855 w/duals, Oliver 1600D W.F. MM Vista 1000 w/cab and loader, MM S670 diesel.
Farmall Super A.V.
Fords - 3000 w/p.s. Jubilee 850, 1952-8N.
N.I. 702 Uni tractors w/ combines & 729A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads.
IND. EQUIPMENT - Int. 500E crawler loader w/270 hrs., like new. Cat 933 crawler loader.
Int. 2400D L&B.
AC 600-21 ft. forklift.
Int. 3400D. L&B Howard 3 pt. backhoe, Long 1199A-3 pt. Backhoe like new $3850.
Bobcat 720 Hydro Skid Loader.
Ferg 30 w/loader. Mechanics Specials.
Case 1410. Farmall 706 gas needs trans work, $2900.
MF 1155 CA MP $8850.
PLANTERS- New JD 6 row Conserv. no-til w/dry insect and monitor, call for price. Used Int. #800 6 row fully equipped w/no til and monitor-NICE. (new) White 5100 4 row planter w/monitor, JD 1460 6 row no-til liquid plateless Inst. - $1975, JD 6 row conservation inst. fert. fill, population monitor and acre fully equipped. Used White 5400 4 row air, w/dry, Inst. no til and monitor for $2000.
JD 7000 8 row w/liquid and no til (SOLD). JD 7000-6 row w/no. fert., JD 4 row 7000 w/no-til and monitor. Oliver 6 row no til w/dry fert., inst., fert. fill and population monitor JD 444 corn heads from $2450 and up.
Papec Grinder Mixer.
Cabs for JD and Int. Tractors.
Glenco 12 ft. 9" Soil Finisher like new.
Brady 14 ft. pull chisel plow w/Buster bar.
2 Int. #5500-13 ft. chisel plow, Int. 9 ft. Chisel plow, used Athens 10 ft. offset.
DISKS - Athens and Bush Hog 12 ft. and chisel plows.
Pick-up heads for NH 770, 717, Miller 12 ft. offset disk, JD Disks #210 - 12x14 ft. New Westfield grain augers 41 ft. 8" KD=$1395, 56 ft. 8" KD=1995. (new) N.H. 363 tank spreader for $3675. NI 214 nice, JD 54, Kawannee 10 ft. (SOLD) 12 ft. roller harrow, good.
Brillion 13 ft. roller harrow, We have new 4,6,8 ton running gears at low, low prices.
2-used Danuser Post Hole Diggers.
New 3 pt. 8 ft. heavy duty blades.
JD #115 - 3 pt. 9 ft. blade. New JD front dozer blade for 4520 thru 4620, 4430 and 4640.
New Leon front dozer blades for Case 4 whl. drive tractors.
NH 36 Flail Chopper; Brady 722 Flail Chopper.
PLOWS - Ford 6xsp, reset, onland hitch, like new, Int. #710 7x16 sp, reset on land hitch, JD 2500 6x sp, reset, JD 5x hyd. Int. #700 5X auto reset, fully eq., Int. #710 6x16 sp. reset, Int. #720 6x16 sp. reset on land hitch, Ford 5X sp. reset, JD 5xSemi trip rollover. Oliver 4x16 rollover, Int. 4x16 roll over, JD 3x16 rollover, Chisel Plows. Brady 12 ft. & 10 ft. chisel plow 2-Brillion 10' 3 pt. chisel plows Rockland rock picker. New Johnson loader.
Used JD 330 hydraulic fold disk. Used Int. 496 20' hydraulic fold disk. Oliver Dual Whl. Disk, AC 12ft. Disk.
3 JD 9-12 ft. Disk, JD 3 pt. 10 ft. Disk, Howard 13 ft. rotovator.
Used JD 310-12 ft. disk like new, new 12 ft. 3 pt. field cultivator.
New Landoll 24 ft. hydraulic fold chisel plow.
Straw choppers for combines; JD 4400, 7700, 6600, MF 510, 550.
JD Disks- TWA 12 ft.-14 ft. heavy disk.
Ford 12 ft. Heavy Disk. Used JD 400 15 ft. rotary hoes, Kawanee 22 ft. Wing Disk.
Ford 20 ft. wing disk.
DRILLS- Used JD 8300 21x7 DD w/press wheels.
Int. 510-16x7 D.D. w/Fert. and grass seed.
Int. 510 18x7 DD like new, MF 43-21 SD grain.
JD B 16 DD w/grass seed.
Loaders, new Int. 2350 and 2355 - Used JD 148, JD 58, Int. 2350, 2250, like new, also set of forks, like new, (new) G.B. loader, 3 pt. hitch for 630 and 730 JD tractor. New and Used J.D. Quick Couplers. 2 Used 30.5 x 32 tires.
No Til Attachment for Int. 4 row 400 planter complete (SOLD).
TRUCKS - 1979 Chev. C65 24 ft. rollback w/61,000 miles, like new.
Int. Scout 4 whl. drive, 1976 KW Truck Tractor w/350 Cummins D. 13 spd. all chrome wheels and fully eq. looks like new, Delta 44 ft. combine trailer, 1980 Silverado Chevy diesel w/every option, looks like new.
(New) NH Direct cut head for 770. (New) Kill Bros. gravity bins. New Kill Bros. 6 & 8 & 10 ton running gears. Pick up heads for Int. 550, 650, 350, Fox pickup head, (20) sets of dual wheels all sizes.
JD front & rear weights, IH front and rear weights.

For your needs call:
STITZEL FARM EQ. INC.
East Windsor St.
& Krick Lane
Hamburg, Pa. 19526
Phone Bus. 215-562-8377
home 215-562-7451

PLANTING & TILLAGE

New and Used Tye no-till seeders, Brillion Cultipacker seeders-used AC 8' grain drill, JD 1550 3 pt. PTO seeder, reset plows - IHC and Ford 3 bottom 3 pt., JD 4 bottom 3 pt., AC 4 and 5 bottom, Ford 4 and 5 bottom spring reset, IHC 8' disc, Bush Hog 22 blade plowing disk, Miller 12' transport plowing disk, JD 10' transport disk, JD 3 pt. disk, JD 4 row corn planter, AC 500 Series disk opener 4 row corn planter, cultivators 1, 2, and 4 row, Mechanical transplanters for potatos, bedding plants, trees, etc.

MANURE SPREADERS

Large Selection USED (2) NI 214's, 213 Flail w/gate, NH 670 w/gate, (2) NH 518's, 512, NH 362 Barrel Spreader, 202 Ground drive, IHC 530, JD Barrel Hyd. Slide Top, Starline 830 Roto Spreader Hyd Top, Hawk Bilt 157 Barrel. Plus wide selection of NEW Spreaders - over 60 Units -see Hedlund Martin Low Profile "Spread-All" with 50' side spread pattern.

USED TRACTORS

AC 7040 w/cab & air, 7030 w/cab, 7000 w/cab, 7000, 200, 5030 Diesel w/loader, 5020, 4WD Diesel w/front industrial loader, 190XT w/cab, 180 w/loader, 175D, 170 w/loader, 5050, D 19 Gas, D 17 Gas & Diesel, D 17 Series III s/c w/loader, D 15 Series II 3 pt, D 14, D 10 w/mower, B, C, CA, G, w/cultivators and hydraulics.

FORD 5000D, 4000 Gas w/loader, 801 Powermaster, 800, 601, 8N.

MASSEY FERGUSON 265 D, 175 D w/loader, 165 Gas, 150, 135 w/loader, 135 Gas P S (640 hrs.) 50, 35, 30 D w/loader, 20 w/turf tires, Ferg 35, MF 40 Tractor Loader.

JOHN DEERE 2640 D, 3010, 2020, 1020, 2440 w/loader, 3020 D Power Shift side consul, 3020 D w/M&W turbo, 1530 w/loader, 4020 w/cab, 630, 40 w/snow plow, B w/loader, M w/mower & plow, H.

IHC 806D, 706 D, 544 w/loader, 504 3 pt, 364 D, 340 w/loader, 230, 140 High Clearance w/cultivator. H wide front end, Super A, Cadet w/mower.

KUBOTA M 4500 4wd Tractor w/loader - BEST BUY.

FEEDING ACCESORIES

Used Hay & Grain Elevator w/motor, NH 358 & 352 Grinder Mixers, GEHL Mix All, IHC Mixer Mill, Tub Grinder Farmhand 890, DION, NI, IHC, GROVE, BIG BLUE Forgae Wagons, NI Corn Pickers 1 & 2 row, HESSTON Stack Mover, 10W & Stack Processor 10, NEW UEBLER Silage Elevator 20' w/motor, 15' dump wagon, FORD Power Units, Various sizes, Like New IHC 110 w/rool, 3 beater forage wagon, GEHL 940 3 beater Forage Wagon w/roof.

INDUSTRIAL

HD 4 Track Loader, H-3 Dozer w/6 way blade, 706 B Fork Lift w/cab, 615 Tractor Loader, Grader, JD 440 Log Skidder, JD 401 Loader, 350 Dozer w/6 way blade, Industrial MF 165 w/angle snow plow, FORD 4500 Tractor Loader, 3 pt, PTO & Cab, CASE 850 Dozer, 3 to 5 Ton Industrial Roller, FORD 801 Fork Lift, Ford 3500 Diesel tractor loader back hoe.

MISCELLANEOUS

Pick Stone Picker, GRIMM PTO Hay Tedder, AC Garden Tractors w/snow Blades, AC Short & Long Hopper Blowers for Sawdust etc., 8' Big Beaver Scraper Blade, 4' Snow Plow, Hyd 4 way Blade, Dunham Lehr Loaders, GMC Power Unit w/PTO Clutch, 1 & 2 row IHC & JD Potato Diggers, MYERS ST 90 Power Angle Snow Plow, AC Snow Blowers, 6' Jeep Mtd Snow Plow, AC 716 H L & G Tractor w/42" mower, AC 720 w/mower, snow plow & sickle bar

Be Sure To Attend Our Inventory Reduction Sale APRIL 7, 1984

SPECIAL
AC HD 11 Dozer
Ideal for Farmers
To Clear Brush Rows,
Etc. Runs & Operates Good
$5,850

MARSHALL MACHINERY INC.
5 Miles East of Honesdale, Pa.
NE Corner of Pennsylvania Rte 652
717-729-7117
SALES & SERVICE
for AC, KUBOTA, HESSTON,
BRILLION, STARLINE, NEW IDEA

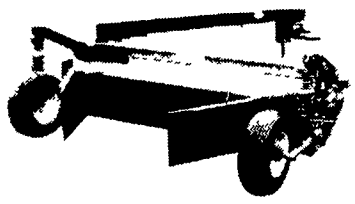
Call

"Triple H Equipment"

for the **1** Series Mower Conditioner from Vicon

Now in 3 sizes ideal for use on your size farm:
- KM 321 working width 10'7"
- KM 281 working width 9'5"
- KM 241 working width 8'

1 - All Mower-Conditioners utilize the patented drawbar and drive line to enable 90 degree and sharper turns under full power



1 - Larger triangular discs for more knife overlap
1 - Full length nylon conditioning rolls tougher than rubber - for thorough, even conditioning

Call Today for Savings and Big Cash Discounts on all Vicon Equipment

717-548-3775 or 717-548-2094
or write: RD #1, Box 141 Peach Bottom, PA 17563

- IH 460 Utility tractor w/loader & 2 buckets overhauled. New heavy duty clutch, new paint, excellent condition. $4,800
- Ford 8000 tractor w/cab, air, new tires, turbo charger, Dyno test, 130 hp, recent overhaul, new clutch & pressure plate, excellent condition. $11,000
- IH 9 tooth chisel plow, new. $1,300
- IH 4 bottom trip plow #540 new shares & shins. $1,250
- Dunham-Lehr culti-mulcher 12'. $1,700
- IH 4 section spring harrow w/wheels. $350
- AC 4 row no-till planter excellent condition. $4,000
- JD Grain drill, 13 double disc. completely reconditioned. Fertilizer & grass seed attachment. $1,200
- Woods C80 rotary mower. $1,200
- NH 268 baler w/thrower reconditioned $1,450
- 2 Bale wagons w/sides. $850 each
- NI Rake $700
- NH 32 - grain bale elevator. $700
- 30' grain elevator like new. $800
- 200 gal. trailer sprayer w/pump & dribble kit. $600
- 3 pt. grass seeder, new. $150
- 24' bale conveyor. $350
- Bulk feed bin 12 ton Choretime w/30' flex Auger $1,400
- 10 Shenandoah gas brooders for poultry, used only once. $400
- Plasson poultry fountains. $7.50 each

Phone 215-756-6602

TRACTORS
JD 2640 WFE
JD 1520 D WFE
JD 3020 D Try.
JD 2010 G
Case 930 Dsl, WFE
MF 175D 8 speed
MF 135G
MF 235G
AC D17, PS
AC D15 Series II
AC WD45
Farmall Cub w/Attch.
Farmall Cub w/mower
Farmall 504 3 pt.
Ford 9700 Dual Power
Ford 8000 Tractor
Ford 7000 Fully Equip
Ford 5000 D
1971 Ford 4000 Gas
Ford 4000, D 8 Spd.
Ford 3000 8 Speed
Ford 2000, PS
David Brown 1200
David Brown 780
Satoh Elk w/mower
JD 18' wing disc
MF 33 Grain Drill
NI 206 Spreader
NI 216 Spreader

TRACTORS & LOADERS
(2) 3400 3 pt.
Ford 9N
Ford 3000 D w/Snowplow
Ford NAA w/Snowplow
Ford CL40 skid loader
Ford 801 backhoe
Satoh 650 PS
MF 2200 3 pt. PTO
MF 203 3 pt. PTO

KELLER'S FARM MACHINERY, INC.
116 Richlandtown Pike
Quakertown, PA 18951
215-536-4046

OPEN HOUSE

MONDAY thru FRIDAY... FEBRUARY 13 to 17

REFRESHMENTS & DOOR PRIZES ALL WEEK

10% CASH DISCOUNT ON PARTS

PRE-OWNED TRACTORS

FORD 801D Select-O $3300	CASE 1210- 12 Spd. With Dunham Loader $8500	AGRI POWER 9000 113 H.P., Like New $9500	I.H. CUB LO-BOY With New Woods Mower $1600	CASE 830D No 3 Pt. $2,500
CASE 1070 108 H.P. P.S. $11,000	CASE 1170 122 H.P., 8 Spd. Cab $12,000	CASE 1370 155 H.P., Cab, Air $15,500	CASE 1390 60 H.P. 285 Hours $13,000	CASE 2090 108 H.P. Cab, No Air Low Hrs. $23,000

WAIVER OF INTEREST AVAILABLE ON THESE USED TRACTORS UNTIL 6/1/84... OR 8.8% FINANCING

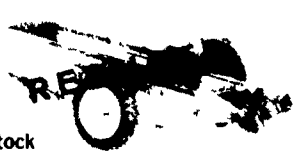
'67 CASE 580 CK
LOADER-BACKHOE
Diesel With Cab
Torque Converter
As Is $6,000

'67 CASE 580 CK
LOADER - BACKHOE
Diesel, No Cab
8 Speed Shuttle
As Is $5,500

USED EQUIPMENT

TRACTORS
AC D15/Loader
Ford 660
Case 1370 Cab-Air-Heat 24.5x32 Radio
Case 1390
Case 1090 18.4x38 (New) Power Shift
Case 1170 Cab-Heat 8 Spd. 20.8x38
Case 900 w/Pulley
Case 2090 Cab
Cub Lo Boy
Agri Power 9000
Ford 861
DB 885

NEW IDEA
325/314 Picker Sheller
323 Pickers
325/327 Pickers
702 G Power Unit
702 D Power Unit
710 Combine
743 N Head
767 Harvester
738 4RN Head
272 CutDitioners
763 Head



206 Ground Drive Spreaders in Stock

FORAGE
Grove box
Fox HA Harvester
JD 3800 Harvester
Hesston Blower
JD 115 Forage Box
Farmhand Rake
Gehl 920

MISCELLANEOUS
Case 12' Disc Harrow
Wetmore 878 Grinder Mixer
Case 1800 Chisel
ArtsWay 420 Grinder-Mixer
Brillion 12 ft. Chisel
JD 310 Disk

LOADERS
Case 1816
Uni Loader Broom
1845 G
White Backhoe
Mustang 330 Skid Steer
580C Loader-Hoe
Hough

SPREADERS
Allis Chalmers
MF 205
NI 206
NI 213
NI 214
NI 224
NH 371 Flail

A.L. HERR & BRO.

PARK AVE., QUARRYVILLE, PA 17566 PHONE: 717-786-3521

Case AVCO NEW IDEA GEHL Gets into your system BUSH-HOG

FARM EQUIPMENT FARM EQUIPMENT

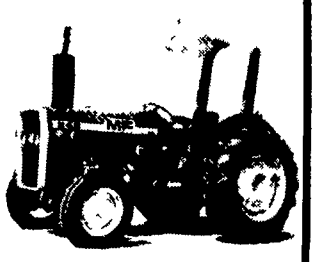
FOR SALE

1978-79 John Deere 6600 Sidehill Combine 1500 hrs. 6 row narrow corn head

Grain Dryer - AS 600 Super B

TROSS TERRAINS, INC.
Located on Rt. 890, Six Miles South of Sunbury.
Phone 717-286-6411 or 717-286-0215

MF Massey Ferguson



NEW EQUIPMENT IN STOCK

- MF 220 baler
- MF 22 baler thrower
- MF 860 diesel combine, hydro
- MF 1144 corn head
- MF 1163 corn head

USED EQUIPMENT

- MF 510 combine
- MF 760 combine w/6 row corn head & 16' grain table
- MF 750 combine w/63C corn head & 14' grain table
- Ford 9600 tractor
- NH 320 Baler w/thrower
- Bobcat 700 Skid Steer Loader
- MF 410 combine w/4 row corn head
- MF 2675 diesel tractor
- MF 285 diesel tractor

Universal 3x½x24" twisted teeth $6.50

- Arps
- Baler Twine
- Guaranteed
- Drillion
- Bush Hog
- Century
- Conde Milking
- Deutz-Fahr
- Du-all Manure Spreader
- Glencoe Soil Saver
- Holland Transplanter
- Husqzarna
- Iron Age
- Lamco
- McConnell
- McDade
- Mechanical Transplanter
- Mitsubishi Tractor & Attachments
- Pequea Hay Tedder
- Pequea Saws
- Rokor
- Skinner Tree Planter
- Vicon
- Wisconsin
- Woods Mowers

See Us For All Your Farming Needs

Renting skid steer loaders.

Radio Dispatched Service

ABRACZINSKAS
Farm Equipment, Inc.
RD1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

SPECIAL OF THE MONTH
New JD F950,
12' Roller Harrow
List $5839
Sale $4600. No Trade

NEW TRACTORS

- JD 650 MFWD
- JD 750 MFWD
- JD 2350
- JD 2640
- JD 2750
- JD 2950
- JD 2950 MFWD
- JD 2950 MFWD & Cab
- JD 4050 RG, PS
- JD 4250 Cab, PS

NEW EQUIPMENT

- JD 7000 Cons. Planter 4 Row Dry Fert
- JD 7000 Cons. Planter 4 Row Liquid
- JD 712 Mulch Tiller, 11 ft. 3 in.
- JD 1610 Chisel Plow, 8 or 10 ft.
- JD 950 Roller Harrow, 12 ft.
- JD 1250, 3-16" Plow
- JD 1250, 4-18" Plow
- JD 415 Rotary Hoe
- JD 1209 Mower-Cond., 9 ft.
- JD 1326 Mower-Cond.
- JD 327 Baler w/30 Ejector
- JD 430 Round Baler
- JD 567 Wheel Rake
- JD 450 Hydra-Push Spreader
- JD 240 Loader w/73" Bucket
- JD 66 Forage Blower
- JD 716A Forage Box
- JD 506 Rotary Cutter, 5A.
- JD 709 Rotary Cutter, 7 ft.
- JD 5½ & 7 ft. Hay Pick-up

USED EQUIPMENT

- JD 307 Rotary Cutter
- JD 3 14" Plow
- JD 246 Corn Planter, 2 Row
- JD Model 350 - 5 Bottom Plow
- FB-A Grain Drill, 13x7
- JD #18 Corn Picker 3 Pt. Sprayer
- IH Cub Lo-Boy w/5 ft. Woods Belly Mower
- JD 850 Tractor w/Turf Tires, 112 hrs.
- JD 60 Skid Steer Loader, like new
- JD 70 Skid Steer Loader
- Case 1537 Skid Steer Loader
- JD 216 Forage Box w/1065 Wagon
- Papec Forage Box w/3rd Beater & Roof
- Hesston 1090 Haybine, 9 ft. 3 in.
- JD 480 Mower-Conditioner
- JD 40 Spreader w/Rear Pan
- JD 54 Spreader w/Hyd. Endgate
- JD 7000 4 Row Planter w/Coulters, Dry Fert.
- JD 694A 6 Row Planter w/Hyd. Markers
- Case 5 Bottom Plow
- JD 65 Rear Blade, 7 ft. like new
- Speeco Post Hole Digger
- Star Post Hole Digger
- Flatbed Utility Wagon
- JD 2 Row Wide Corn Head

Miller-Lake, Inc.
R.D. #2 Box 273A
Belleville, PA 17004
Ph. (717) 935-2335

JOHN DEERE

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

INTERNATIONAL® AGRICULTURAL EQUIPMENT

FEBRUARY TRACTOR SALE

	L.P.	S.P.
234 4WD 15.2 HP	$ 6,965	$ 5,850
234 2WD Hydro.	$ 7,474	$ 6,250
244 4WD 18 HP	$ 8,800	$ 7,650
284 2WD HP	$ 8,800	$ 7,350
484 42 HP	$15,736	$11,650
584RC 52 HP	$18,851	$14,850
684RC 62 HP w/TA	$21,650	$16,850
784RC 67 HP w/TA	$23,203	$17,850
784 4WD 67 HP w/TA	$28,808	$22,250
884RC 72 HP w/TA	$25,629	$19,650
3088 (Demo) 80 HP	$26,038	$19,500
3088 18.4x38R 80 HP	$31,183	$23,750
3088 w/ROPS 80 HP	$31,738	$24,350
3288 w/ROPS 90 HP	$35,600	$24,500
3688 w/Cab 113 HP	$47,308	$33,500
5088 w/Cab 135 HP	$56,691	$43,000

WAIVER TILL 6-1-84
All ABOVE TRACTORS IN STOCK
GOOD, USED TRADE-INS WELCOME

SPECIALS ON NEW EQUIPMENT

New Tillage Equipment
- IH 720 5F 18" auto-plow
- IH 510 4F 18" plow
- IH 475 12' disk harrow
- IH 480 13' disk harrow w/cyl
- IH 496 19' disk harrow, wing flex
- IH 4500 VS field cult 12'6"
- IH 5511 Chisel Plow

New Hay & Forage Equip.
- IH 428 baler w/thrower
- IH 1190 mower cond
- IH 781 harv w/2R head
- IH 881 harv w/2R head
- IH 130 16' forage box w/tan 12T gear

Material Handling
- IH 2250 loader w/72" bkt
- IH 1250 grinder mixer
- IH 30 3 pt blade 8'
- IH 40 3 pt blade 8'

USED TRACTORS

IH 1086 D w/cab	$22,500	IH C	$1250
IH 966 D hydro w/cab	$12,500	IH 484 D w/300 hrs	$10,500
IH 706 G, w/wide front	SOLD $5850	IH Super C, real nice	$2150
IH F-H with 3 pt and PS	$1350		

Waiver of finance until 6-1-84

USED HAY AND FORAGE EQUIPMENT

IH 435 baler w/thrower	$4850	JD 34 forage harvester w/2 row head	$1500
IH 46 w/thrower	$850	Lamco 16' forage box w/roof	$1850
IH hay pick-up, 550 harv	$100	IH 56 forage blower	$750
IH 37 baler w/thrower	$1800	IH 45 conv blower	$100
IH 430 baler w/thrower	$2850	Gehl Forage box	$1250
NH 27 forage blower	$975	Fox 1 Row Cornhead	$150

Waiver of finance until 6-1-84

USED TILLAGE

Oliver 565 4-5F 16" semi plow	$1650	IH 401 16' Harrow	$600
Oliver 565 5-6F 16" semi-plow	$1750	JD 6-7F 16" on land plow	$1500
IH 720 4F 16"auto plow w/cyl (real nice)	$3850	King 9' HC Chisel 3 pt w/buster bar	$1650
IH 710 5F 18" auto plow w/cyl	$3950	IH 560 6F 16" plow w/cyl	$1500
IH 700 4F 16" auto. w/cyl.	$2350	IH 550 5F 16" plow	$1250
		IH 710 5F 16" plow w/cyl	$2250
		IH 541 4F 16" 3 pt plow	SOLD ,500

Waiver of finance until 3-1-84

SPREADERS AND MISC.

NH 679 tandem spreader w/hyd endgate	$3500	5th Wheel Steer Wagon chassis w/elec brakes and tires	$450
NI 214 spreader w/hyd endgate	$1850	Little Giant Snow Blower, 6' w/VH4D Wis. Engine, elec Start w/clutch, 24" Auger	$2250
Portable loading ramp (for cattle)	$200		

USED PLANTERS AND DRILLS

IH 56 4 row	$1250	JD Van Brunt drill 13x7 SD	$500
IH 400 4 row 38"	$1500	IH 400 6 R 30" Planter, w/insect	$3500

Waiver of finance until 5-1-84

MIFFLINBURG FARM SUPPLY, INC.
Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

★ ★ SPECIALS ★ ★

TRACTORS RAKES WAGONS
PLOWS FORAGE BALERS

S.G. LEWIS AND SON, INC.
352 N. Jennersville Rd., West Grove, Pa.
215-869-2214 or 215-869-9440

SPECIALS

SNH #782 Forage Harvester w/#824 corn head $12,400
SNH #718 Forage Harvester w/#824 corn head $9,650

HAY

SNH #451 Mower w/7' Cutter Bar $1,860

Don't be fooled by lower prices on "will-fit" parts. The management of other branc dealerships recognize the value put into genuine Sperry New Holland parts and service. This is what made Sperry New Holland the leader and No. 1 in hay and forage equipment. When a problem arises or you need parts or service, call your authorized Sperry New Holland dealer.

Lunch Served 11 AM to 4 PM

Open House

Register For Door Prizes!

MONDAY, FEBRUARY 13

Specials Good All Week - Feb. 13 to 18

UP TO

20% OFF

Selected New Equipment Inventory!

(Prices Too Low To Advertise)

★ Athens ★ DeLaval ★ FMC Bean ★ International Harvester ★ Woods

★ Jamesway ★ John Blue ★ Century Sprayers ★ Madison Silos ★ Vicon

Bring the Family. Displays & Movies of Latest Equipment

PARTS MART

PARTS DEPARTMENT OPEN HOUSE SPECIALS

PARTS MART

Bring In Your List...See How Much You Can Save!

Save All Week Long & Register For Door Prizes!

SPECIAL
OIL & FILTERS
Check your supply and stop in and save on all oil, HyTran, and filters for air, oil, fuel, hydraulic and water systems

PENETRATING OIL
$1.98

See Hen, Tiny or Ken!

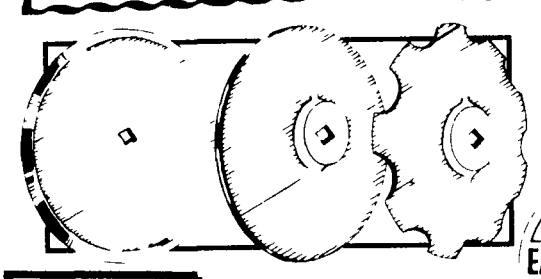
GENUINE IH HEAVY DUTY TA UNIT
(Exchange)
For 06, 66 & 86 Series
2 Yr. Warranty
- See Lawrence For Price!

EARTH METAL™ ORIG. IH PARTS...
- Disc Blades
- Mold Boards
- Shins
- ★ Shares At Direct Ship Prices!

10% OFF ALL PARTS & MERCHANDISE IN STOCK!
Accounts must be current to qualify for discount.

HAND TOOLS
At Extra Special Savings!!

SHOP SPECIAL
Free Pickup & Delivery On Jobs Done In Shop!
- Call Lawrence For Special Prices Until March 20th



IH DISK HEADQUARTERS!

EARTH METAL

EARTH METAL DISKS:
60% Stronger!
20% Longer Life!

C-shape bearing standards Allow gangs flex to ride over obstructions.

IH 496 FLEX WING DISK HARROWS WITH EARTH METAL DISKS!

Model	Cutting Width	Disk Blade Spacing	Blade Sizes Available	Transport Width	Operating weight With Blade Sizes
496 Folding Wing-Type	18 ft 7 in 22 ft 2 in 24 ft 7 in 28 ft 1 in 31 ft 8 in	7½ in	20 or 22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	20 in solid 6598 lb 7326 lb 7807 lb 8513 lb 9137 lb
	19 ft 1 in 22 ft 24 ft 10 in 27 ft 8 in 32 ft	9 in	22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	22 in solid 6750 lb 7370 lb 7847 lb 8482 lb 9224 lb
496 Cushion Gang	19 ft 1 in 22 ft 24 ft 10 in 27 ft 8 in 32 ft	9 in	22 in	12 ft 5 in 12 ft 5 in 14 ft 8 in 14 ft 8 in 14 ft 8 in	22 in solid 7125 lb 7667 lb 8105 lb 8911 lb 9700 lb

New For 1983...
22'2" - 7½" Spacing, Cushion Gang - Model 496

Others In Stock...
19'1" - 9" Spacing, Regular Gang
19'1" - 9" Spacing, Cushion Gang
22'9" Spacing, Cushion Gang

CALL US FOR IH DISK HARROW PARTS IN STOCK!

★ **WAIVER ON DISKS TILL 3/1/84!**

IH GRAIN DRILLS
- In Stock - Ready For Delivery -
18x7 Plain 16x7 Comb.
21x7 Plain, old Price!

★ **WAIVER TILL 5/1/84!**

IH SUBSOILERS - IN STOCK
No. 14, Auto Reset, 5 Shanks
No. 10, 8'3, 3 Shanks

★ **WAIVER TILL 3/1/84!**

EQUIPMENT WITH EXTRA 4% DISCOUNT
Now Thru March 31st

WHITE TAG SPECIALS

Come in now and get our best price on selected new International tractors and equipment!

Prices on new International tractors combines planters tillage hay and forage equipment never have been lower. We're tagging our outstanding values with special White Tags to call attention to our best buys.

Come see how you can save more on new equipment and improve your bottom line. Offer expires March 31, 1984.

SAVE EVEN MORE! Buy now and get special financing on all White Tag Specials

Come in early. Prices are subject to equipment availability!

INTERNATIONAL HARVESTER

CALL NOW FOR OUR SPECIAL PRICES!
- 884 Row Crop
- 6388 D Tractor 2+2, Plus Demo
- 3688 D w/Rops, Plus Demo
- 3288 D w/Rops
- 15 Rear Blade, 3 pt.
- 20 Rear Blade, 3 pt.
- 181 15 ft. Rotary Hoe
- 5100 21x7 Plain Grain Drill
- 5500 11 Ft. Mounted Chisel
- 4500 Field Cultivator
- 735 6-Btm. Vari-Width
- 1350 Grinder Mixer
- 881 For. Harv. w/Heads
- 781 For Harv. w/Heads
- 595 Spreader
- 560 Spreader
- 183 4-Row Cultivator
- (2) 963 Cornheads
- 145 4-Bot. Auto Rollover
- 35 Hyd. Drive Hay Rake
- 375 10 Ton Tandem Wgn. Gear

ALLOWANCES ON TRACTORS UP TO $2,500 PLUS WAIVER OR CASH REBATE!
- ★ IH 3288, w/ROPS-White Tag Special!
- ★ IH 3688 - w/ROPS - Demo Special!
- ★ IH 6388 - 4 Wheel Drive - 130 HP - 540/1000 PTO Extra Special Price — Buy A Real 4WD At The Same Price As An Add-On 4WD!
- ★ IH 5288 - Rental Demo, Special
- ★ IH 884 R/C - White Tag Special!

USED EQUIPMENT

TRACTORS: (Waiver to 6/1/84 or Cash Rebate
IH 806, 3 pt. Hitch, Wide Front, TA, $5950 (No Trade)
(2) IH Farmall "C"
Int F12 w/cult
JD 2010 D, Tri
Int. 400 Farmall, Real Nice!
656D Hydro., Wide Front, 3 Pt
IH 966D w/Cab
IH 766 D, Black Stripe
IH 806 Diesel, Wide Front, TA, Fast Hitch
IH 560 Gas, 400 Gas
IH 404 Low Utility, 3 pt Hitch, w/Mott Mower & Snowblade
IH 154 w/Mower-Rebuilt and Repainted
MF TO-20 w/Turf Tires
MF 33 w/3 pt. Hitch
MF 65 Diesel w/MF Loader
IH 340, Tri, Nice Paint

PLANTERS: (Waiver to 5/1/84)
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless; Liq Fert
JD FBB 17x7 DD
IH 16x7 DD, Plain
IH No. 10 16x7 SD, Comb. Drill
Oliver 24x6 Combination Drill
MF 13x7 Comb Drill

MATERIALS HANDLING: (Waiver to 3/1/84)
Front Mtd. Forklift for 20 Series JD Tractor
Farmhand Loader for IH 74 Series Tractor
157 Hawk Bilt Spreader - was $995-Now $695
NH 512 Spreader w/End Gate
200 Gal Century Sprayer, Piston Pump
250 Gal. Tecoma Air Blast Trailing Sprayer -- $1,500!
IH 105 Grinder Mixer

COMBINES: (Waiver to 1/1/85)
IH 863 6-Row Narrow Cornhead, Low Acres
715 Diesel Hydro w/13' Floating Cutter Bar and 744 Cornhead
AC Model C2, 12' Hd, 4-Row Wide - Rough Cond - $2,000
MF Model 300 Gas, 2-Row Hd, & Platform - Rough Cond — $1,200
810 13' Cutter Bar
IH 1460 (1980 Model) w/963 Cornhead — 1100 HRS, Like New!
FKS Gleaner Diesel 4 Row Wide, 12' Platform
MH 35 SP 8' Platform, Fair Shape
715 D Hydro, 1976 Model, 820 15' Cutting Bar — Real Nice
JD 4400 1977 Model w/213 Floating Cutter Bar & 443 Cornhead
IH 315 Hydro w/12' Platform, Field Ready, w/PU Wheel & Hyd Lift
IH 315 Hydro (For Parts)
IH 403 w 4-Row Wide Head & 12 ft. Grain Platform
IH 844 Cornhead — Coming In!
IH 315, 2-Row Wide Head
IH 227 Cornhead, fits 315, 205 or 203
IH 234 Picker w/Husking Bed, Mount for 656 Farmall
Set of Tires & Rims for 1420 Combine - 23x134 Rice tires

LAWN & GARDEN:
IH 127 w/Mower, Recond.
IH 1650 w/Mower, Like New
IH 682 w/Mower, Like New

TILLAGE: (Waiver to 3/1/84)
Cub Single Gang Disk
Cub 2-Way Plow
Pittsburg 11'6" Disk
Sunflower 16' Single Wing Disk
JD 110, 12' Disk, Good Shape
IH 370, 350, 37, 35 In Various Sizes
Oliver 4-Bot Semi-Mtd Plow
IH 440 4-Bot. Plow
IH 700, 5 Bot, 18" Plow
IH 700 6 Bot. 16" Plow
IH 540 4-Bot 14" Semi-Mtd Plow
IH 531 3 pt 3 Bot Plow
IH 311 Fast Hitch Plow, 3 Bot
IH55 11' 2 Rank 3 pt Chisel
AC 1-Bot Trailing Plow
Glencoe 18' Field Cultivator
Vicon 10' Power Harrow — $2,500 — $2,300 — $2,000

HAY & FORAGE EQUIPMENT:
(3) IH No 51 Forage Wagon
IH #5 Flail Chopper, Direct Throw
33 NH Flail Chopper
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper
IH 990 9' Mower Cond
1014 Hesston Mower Cond
NH 269 Baler
IH 27 Baler w/Thrower
IH 47 Baler w/Thrower
IH 440 Wire Baler w/Thrower
5026 Elec Wheel, 8 ton Gears

MISCELLANEOUS:
New FMC 1229 3 pt. Hitch Air Blast Sprayer, Stainless Steel Tank — $4,250
New Starline Model 930 Flail Spreader, Hyd. Lid And Rear Fold — $3950
McCurdy 20' Trailing Harrogator — $1,400
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
Rhino 131 12' Flex Disk At Below Dealer Cost
Melroe No 600 Rock Picker

We Ship Parts UPS, Parcel Post — Same Day!
Call For Stock Items

ERB & HENRY EQUIP., INC.

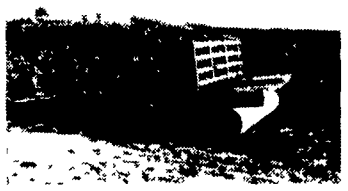
New Berlinville, PA. 19545
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

- ★ Farm Bilt Hay Wagons
- ★ John Blue Sprayers
- ★ Jamesway
- ★ Sprayer Parts headquarters
- ★ FMC Bean
- ★ DeLaval
- ★ Roskamp Roller Mills
- ★ Woods
- ★ Deutsch-Fahr Tedders In Stock
- ★ Grasshopper Mowers

★ Northwestern Skid Loader - Model S71 Gas - Demo, In Stock At Special Price!
Special Price On Diesel Unit Available On Factory Order Call For Price!

We're An XL Dealer!

FOR SALE
NEW LOG ROLLERS

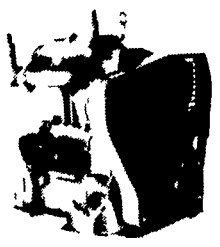


Good clod busters available with long or short tongue. Receive a toy roller with every order.

Order Yours Now!
Manufactured by:

Valley Road
Log Roller Shop
Issac S. Miller
Box 153 RD #1
Christiana, PA 17509

Kirloskar **DIESEL POWER**



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- Line Shafts
- Compressors
- Generators
- Farm & Construction equipment

LOW FUEL CONSUMPTION - LOW MAINTENANCE

SALES AND 24 HOUR SERVICE ON ALL MAKE ENGINES

WARREN M. HALLIGAN
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3½ miles East of Intercourse on Rt. 340
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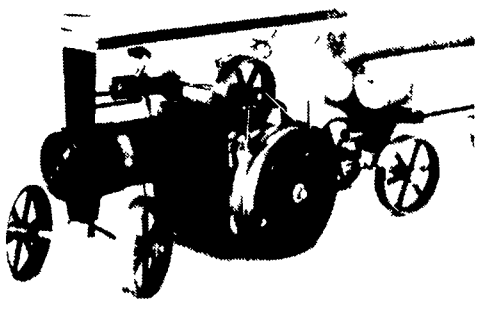
NEW!
LIVE STEAM TRACTORS



This working replica was used years ago in lumber Camps and Threshing Runs These tractors come complete with Brass Boilers Copper Steam Pipes Steel Fire Box Cylinder Piston and Whistle that actually blows Made of Brass Uses water and burns solid fuel supplied Takes 3 5 minutes to raise steam then will go ⅓ of a mile Self Propelled Develops 1/15 Hp 3000 rpm 10' long 7" high 5 wide Weight 3½ pounds Fitted with reverse control sight glass and steering extension Can also be used to drive workshop models N A T R Award winners Made in England A real work of Art gleaming and Beautiful Makes an ideal Mantel piece $109 95 Postpaid

LUMBER WAGON A highly realistic outfit Tubular chassis has swivel front axle and draw bar which hitches on to rear of traction Engine Simulated tree trunks are included All steel construction $29 95 Postpaid

WORKSHOP The ideal companion piece to steam tractors Can be driven by any Mamod engine or other motors Included are Lineshaft polishing machine grinding machine Power Hammer power press $49 95 postpaid

SPECIAL! Complete Set, STEAM TRACTOR, LUMBER WAGON, and WORKSHOP $189 95 Value for $175 95 Postpaid

Free Colored Brochure and price list of Steam TRACTOR STEAM POWER ENGINES STEAM ROLLER STEAM ROADSTER LOCOMOTIVE etc

FREE BOOK "STEAM TRACTION ENGINES WAGONS AND ROLLERS" 158 colored photos 180 pages Hardcover $11 95 Free with any order Will ship C O D Phone Orders Taken Orders Shipped within 3 Working Days

DIAMOND FARM BOOK PUBLISHERS
Dept LFT Box 537, Alexandria Bay, NY 13607
Phone (613) 475-1771

NEW TRACTORS IN STOCK
Waiver until Jan. 1, 1985
* JD 1050, 33 HP SOLD
* JD 2150, 45 HP
* JD 2950, 85 HP, cab
* JD 2550, 65 HP
* JD 4050, 100 HP, Q.R., cab
* JD 4250, 120 HP, PS, cab
* JD 4250, 120 HP, 4WD, PS, cab
* JD 4450, 140 HP, 4WD, PS, cab
* JD 4450, 140 HP, PS, cab, duals

NEW COMBINES IN STOCK
Waiver until Sept. 1, 1984
* JD 6620
* JD 7720 2WD
* JD 643 corn heads
* JD 216 flex platform
* JD 220 flex platforms
* JD 653A row crop head

MISCELLANEOUS
* JD 450 spreader
* JD 235 disc, 19'11"
* JD 260 loader
* JD 337 baler
* JD 347 baler
* JD 1008 rotary cutter 10'
* JD 1408 rotary cutter 14'
* JD 8300 drill 21x7
* JD 155 rear blade
* JD 115 rear blade
* JD 3960 forage harvester
* JD 214 forage wagon
* Woods HD 315 15' batwing mower

We Cater To ALL Farmers, BIG or Small

Cooper Ent., Inc.
JOHN DEERE
Box 12 Cecilton, Md. 21913
301-275-2195 301-648-5416
301-755-6608
Evenings Call Gary
301-885-2248
or Billy 778-6024

NEW TRACTORS

JD 2150	
JD 2550	
JD 4650	
JD 2950 MFHH	
JD 4050	
JD 4250	
JD 4450	
JD 1250 4 whl. Dr.	Call For
JD 2440	Prices

NEW MACHINERY

JD 450 Spreader	
JD 660 Spreader	
JD 680 Spreader	
JD 445 Spreaders	
JD 300B Backhoe/Loader No Trade	
JD 115 11' Disc	
JD 315 13' Disc	
JD 4420 Combine	
JD 1326 Mower Conditioner	
JD 660 Rakes w/rubber teeth	
JD 3940 Fg Harvester	
JD 2600 5Bx18" Plow	
JD 1250 Plow 4Bx16"	$2450.95
JD 2700 6Bx18" Plow	
JD 7000 Conservation Corn Planters 6R	
JD 16x10 FF Drill	$4000
JD 327 Baler w/ejector	
JD 27 Flail Shredder	
JD 965, 1065, 1075 Running Gears	

USED MACHINERY

1 IHC 830 Fg Harv 1981 model, PU & 2 R C H	$11,000
1981 White Combine 7300 w/704N 4 Row Corn Head	$25,000
JD 6600 SideHill Combine, 215 Flexigrain Head, & 643 Cornhead 1978 Model	$38,000
JD 95 Combine Dsl engine, corn special w/ 435 corn head & 12' platform	$10,500.
MH 273 Baler w/Thrower	$2500
(1) 8N Ford tractor w/Hydraulic Front Blade	$2500
(1) AC C tractor	$1500
JD 730 Dsl Tractor	$3500
JD 2440 Tractor	$11,000
JD 400 Tractor Model 1981 w/60 mower	$4,800
2-105 White Tractor	$14,500
JD 1460 6 Row Planter No-till	$3500
(2) AC 600 Series 6 Row Narrow Corn Planter	$4500 ea
JD 8200 14x7 Plane Drill	$3,000

JOHN DEERE
WALTER'S SALES & SERVICE, INC.
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JD Agricultural Dealer and CP

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Umberger's Of Fontana
RD4, Lebanon, PA (Fontana) 717-867-5161 or 717-867-2613
Mon -Thurs - 7 30-5 00, Fri - 7 30-8 00, Sat - 7.30-4 00

New Idea
Gehl
Brillion

Hesston
Bush Hog
Glencoe

Wic
Kilbros
Gilson
Toro

Trustworthy Hardware! The Problem Solvers

USED EQUIPMENT	Daily Reduc	Price 02/04/84
729A NI Uni Sheller	$5 00	$1375.00
770 NH Harvester w/2 RN & PU	$5 00	$4511.00
FB 88 Gehl Blower	$2.00	$568.00
66 JD Blower	$3.00	$967.00
FB 99 Gehl Blower	$3 00	$972.00
10' Bush Hog 10 Tooth Chisel	$3 00	$1072.00
10' KBA JD Transport Disc	$2 00	$768.00
Allied 1 Ton Grinder/Mixer	$4.00	$1786.00
MX 120 Hyd Drive Grinder/Mixer	$5 00	$3145.00
717 NH Harvester w/1RN	$4 00	$1386.00
212 217 NI Single Beater Spreader	$4 00	$1131.00
214 217 NI Single Beater Spreader	$4 00	$1031.00
213 215 NI Triple Beater Spreader	$5 00	$1845.00
218 NI Spreader w/Hyd Gate	$5 00	$2445.00
IH 6x16 Semi mount Plow	$4.00	$1626.00
83 Oliver 2 Row Wide Pull	$5 00	$1785.00
Kasten 2 Beater 16' Unloading Wagon	$5 00	$1185.00
763 3 RN NI Uni Harvester Head	$4 00	$1236.00

The Dutch Auction ends on Sat Feb 11th. Any items remaining unsold will be sold at Absolute Auction, Sat , March 17 at the Lebanon Area Fair Grounds Watch this ad for complete sale listing

New Ber Vac Snow Blower 96 cut
(1) pair 18 4x38 Tractor Chains
(1) pair 20 8x38 Tractor Chains
White #543 no til 4 row planter
JD 1240 4RN planter
NI 244 8 ton Manure Spreader
NI 214 217 Spreader w/hyd gate top btr & Gratz web
Allied 6 x41 PTO transport auger

Mr. Farmer....Are you looking for a corn planter? Come see the new NI single and double frame planters now in stock.

CORN PLANTER SEMINAR IS SCHEDULED
CALL FOR DETAILS
Extra Discount on all new New Idea Spreaders.

MF Massey Ferguson

LEBANON VALLEY IMPLEMENT CO., INC.

GEHL Gets into your system

USED TRACTORS
- Ford 8600 Diesel, 110 HP, Dual Power Trans , 1976, 1625 Hrs , Good Condition . $12,300.00
- MF 275 Diesel, 67 HP, MP Trans , Ind PTO, 1980, 500 Hrs. . $13,900.00
- MF 30B Industrial Loader Tractor, 42 HP Diesel, Instant Reverse Trans , w/Cab . . $12,900.00

USED COMBINES
- MF 510 Diesel w/Cab And 13 Ft Grain Table, 1976 $16,900.00
- MF 750 Turbo Diesel w/Hydro Trans , Cab And Air Conditioner, Includes 13 Ft. Grain Table, 1977 $25,500.00
- Used MF Cornheads as Low as $1,800

USED HARVESTER
- IH 830 Includes Hyd Knife Sharpener, Elec Controls, 2-Row Cornhead And Hay Pickup, Used 3 Years $7,800.00

FORAGE BOXES
- Used Gehl 960 Forage Box, 6x16 Sides w/3rd Beater And Roof, 12 Ton Tandem Running Gear, 1 Year Old $4,950.00
- EZ Forage Box, 6x16 w/Roof And 3rd Beater, 10 Ton Gear, 11Lx15 Tires, Good Condition $2,800.00
- Grove 6x16 Forage Box, 6x16 w/Roof And 3rd Beater, Includes Running Gear . $1,100.00

SKID LOADERS
- Used Gehl 4500 Gas Water Cooled 40 HP Engine, 10 00x16 5, Like New Tires, includes Bucket $7,250.00
- Used Gehl 4400 Gas, Water Cooled 40 HP Engine, Includes Bucket And Fork $6,600.00
- Used John Deere 125 Diesel, Water Cooled 40 HP Engine, Includes Bucket And Fork $8,500.00

GRINDER MIXER
- Used Gehl 120 Grinder Mixer Includes Elec Scale . $5,800.00

MISC. NEW AND USED MACHINERY
- New Scraper Blade, 3 Point Hitch, 7 Ft Wide . $275
- New Century Sprayer, 42 Ft Boom, Includes 500 Gal Tank, New 11Lx15 Tires, Agitator, Centrifugal Pump, And No-Drip Nozzles $3,200
- New Brady 6 Ft Flail Chopper $3,500
- Glencoe Soil Savers, 7 Tooth Stretch Frame, Demo $5,500
- Used 5 Tooth Soil Saver $3,600
- Used John Deere 4 Row Corn Planter, Plate Type With Fertilizer Attachments $900
- Used Oliver Disc Harrow, 12 Ft Transport Type, Good Disc Blades . $850
- Used Hawk Built, 187 Tank Spreader . . . $795

LEBANON VALLEY IMPLEMENT CO., INC.
700 E. Linden Street Richland, PA 17087
717-866-7518

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

MF Massey Ferguson

TRACTORS & EQUIPMENT

Ford 4000 Turf Tractor
Ford 4000 Tractor & Loader
Ford 3500 Tractor & Loader
Ford 3000 Tractor w/ Loader
Ford 641 Tractor w/Loader
MF 150 Tractor
MF 20C Tractor w/cab & loader
AC D17 Dsl. Tractor
IH Tractor & Loader w/Forklift Attch.
Ford 4000 Tractor
MF 760 Combine w/Attchs.
IH 440 Baler
NH 320 Baler w/thrower
NH 315 Baler
NH 269 Baler w/thrower
NH 510 Manure Spreader
NI 213 Manure Spreader
Hesston PT10 Mower Cond.

NEW M.F. EQUIPMENT

MF 285 Tractor
MF 245 Tractor
MF 1010 Tractor
MF 20 Turf Tractor
MF 236 Loader
MF 236 Loader to fit MF 184-4 Tractor
MF #43 2B Plow
MF 820 Disc Harrow
MF 520 disc harrow
(2) MF 320 Disc Harrows
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 18 Scarifier Scraper Blade
MF 124 Baler w/Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades

S.G. LEWIS & SON, INC.
352 N. Jennersville Rd.
West Grove, PA
215-869-2214

USED EQUIPMENT

Would anybody give $35,000 for a brand new JD 4440 cab, air, quad range?

1982 NH 310 Baler w/Thrower
Baled 6700 Bales

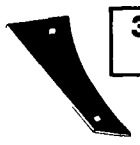
Uni 707 w/Perkins 6 cylinder turboes w/717 combine, under 1000 hrs.
My '77 model 4430 will be home here Sat. night and I'll take $19,000.00
IH 1256 w/SOLD cab.
IH 1466 Cab & Air
Farmall 966 No Cab
Farmall 8SOLD/Hinson Royal Guardian cab, excellent
JD 4320 Tractor
JD 40?0 Tractor, power shift, dual hydraulics and diff. lock
Case 1030 w/excellent cab, would sell cab separate
JD 210 DisSOLD5" wide
767 Chopper w/NI Super 763, 3R corn head and grass pickup
Uni 705 Diesel w/740 Throat & & 844N Corn Head
Several wide front axles for 706 thru 856 Tractors

RAYMOND B. LEAMAN
Willow Street RD 1
Ph: Lancaster 717-464-2778
Midway between Lancaster & Quarryville off Rt 222 take Brenneman Road at Graybill Bros Garage, Refton

DISCOUNTS UP TO 25% **SUPER THIRTY SALE**

30 DAYS OF SALE TILL MARCH 1

PARTS



We are offering a discount on all John Deere Parts In Stock **15%**

PLUS An Additional Cash Discount For Purchases Over $100.00 + **10%**

You Can Save Up To **25%**
Or 5% Cash Discount For Purchases of $50.00 Or More

WENGER IMPLEMENT, INC.
RD #1 Quarryville, Pa.
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2 1830 Skid Loaders, 1 Excel. Cond. w/Grapple Hook; Other Good

1 Chop and Bed Straw Shredder $595.00 Used

PAUL SHOVER'S INC.
35 E Willow Street
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Complete TRACTOR & ENGINE REBUILDING
Dynamometer Testing

FOR SALE
A C and Wisc 2 and 4 cyl power units with or without clutch reduction

SPRING GARDEN REPAIR SHOP
RD #1 Box 204
Kinzer, Pa. 17535
Joe S Stoltzfus

GUNTHER HEUSSMAN INC.

SO. 5TH ST., EMMAUS, PA. 18049 **215-965-5203**

Call John Bolton or Gunther

QUALITY LATE MODEL FARM EQUIPMENT

TRACTORS

JD 4240 Dsl. cab, air, quad, very nice SOLD
JD 4230 Dsl., cab, air, quad
JD 4020 Dsl. WF dual hydraulics, 1968 model
JD 4520 Dsl., Very SOLD
JD 4030 Dsl. Cab and Air
JD 4430 Dsl., Cab, air, quad, very nice
JD 4430 Dsl., WF, Rops new engine, very good
JD 3020 Dsl. WF dual Hyd.
JD 3020 Gas WF, very nice
JD 2510 Gas WFE dual hydraulics, very good
JD 2640 Dsl. Hi-Lo, independent PTO, 2200 hrs.
JD 2940 Dsl w/148 Loader, 1300 hrs., ex. cond.
JD 2630D Direction reverse, 16x28 tires w/145 loader
JD 2030 Dsl., independent PTO, very good
JD 820D 3 cyl. 8 speed
JD 301 w/loader,3 pt. hitch, PTO, very good
JD 620, WF, good cond.
IH 1066 Dsl. Year Round Cab and Air
IH 1466 Dsl. Cab, Air, Very Nice
IH 1206 Dsl WF
IH 686 Dsl WF
IH 856 Dsl. WF 38" rubber, new TA, very good
IH 84 Hydro, 1600 hrs., 1980 model.
IH 766 Dsl. WF, w/cab & air, very nice
IH 656 Gas, 3 pt. hitch
AC 185 Dsl., wide front, nice
AC 7000 Dsl. Power Shift, Cab and Air
AC 220 Dsl. WF, very nice
AC 200 Dsl. w/cab, excellent
White 2-85 Dsl. WFE
Ford 8000 Dsl., dual power
Ford 7600 Dsl., flat deck, dual power, load monitor, exceptionally nice
Case 1030 Dsl., w/cab
Case 1190 Dsl., w/loader (n SOLD
MD Super 90 WF, very good

BALERS

JD 346 Twine w/thrower, hydraulic bale tension, very good
JD 336 Twine w/thrower, nice
JD 510 Round Baler
Hesston 5400 Round Baler
NH 277 w/thrower
NH 276 w/thrower
NH 851 Big Round, SOLD wrap, like new

PLOWS -AUTOMATIC

New & Used IH 720 5x18 sp. reset
IH 710 6x16 Spr. Reset
IH 710 4x16 Spr. Reset
IH 700 4x16 Sp. Reset
IH 700 5x16 Sp. Reset

PLOWS

IH 4 & 5 Bottom Semi Mtd.
IH 140 4x16 roll over
White 5x16 semi mtd.
JD 4 & 5 Base Semi Mtd.

HARVESTERS

JD 3800 w/2RN Head & Long Tongue
NH 38 Flail Chopper, Ex. Condition
NH 890 w/2 RN Head w/long tongue, electric controls, very good

GRAIN DRILLS

JD FBB 15x7 Fert., Grass Seed, DD
JD FBB 17x7 Fert., DD, Power Lift
JD 8300 18SOLD Double Disc, liquid fert. and press wheels, like new
IHC #10 24x6 DD, all grain

CORN PLANTERS

JD 7000 6-Row Conservation Dry, Original Fert. Monitor & Insect
JD 7000, 6R liquid fert., w/monitor & insecticide
JD 7000 4SOLD ide, Dry Fert. & Insect.
JD 7000 4R narrow, dry fert., insect. monitor, minimum till coulters, very good
JD 1240 Plateless Disc openers, corn & fert. insect. SOLD rubber press wheels
IH 56 4-Row Dry Fert.
Ford 2R 3 pt., like new

DISCS

JD BWF 18' Wing Fold Rockflex
JD BWA 11'6"
JD 220 center fold, 52 blades, 6 wheel, very good
JD 210 12'
JD 4000 Double Offset 12'
JD TWA Plow Disc, 28 blade
JD AW 10'-11'6"-13' All very good
Bush Hog 146 Offset, 11', big blades
Kewanee 18' Hydraulic wing fold, very good

MISCELLANEOUS EQUIPMENT

Bush Hog SL 70 der w/7' bucket, Universal mtging brackets SOLD
Fahr 17' hay tedder
Case 3 pt. 16' Wing Fold Field Cult.
JD 3 pt. 18' Hydraulic Wing Fold Field Cult.
JD 350 Rake w/rubber mtd. teeth
Glenco 10 tooth Pull Type Chisel Plow
Brady 7 or 9 tooth 3 pt. Chisel Plow
JD 1700 mulch tiller, 9 or 11 chisels
JD 45 & 55 Quick Tach Feeder Houses, very good
JD Hay Pickup w/Gauge Wheels
MF 43 Corn Head, Late Style
Gehl 99 Blower
NH #489 Haybine, very nice
JD 1209 Mower Conditioner, (new & used)
JD 1207 Mower Conditioner
Kewanee hydraulic wing fold field cultivator
Servis 12' Rotary Mower
Stan Hoist 4 Row Stalk Shredder
JD cab to fit 1020, 1520, 2030, or 2630
NI 323 1 row corn picker
20x38-18x38-15.5x5x38-18x34 Duals

COMBINES

1976 JD 6600 dsl side hill, cab & air, 1400 hrs., electric header controls, very good
Gleaner K, cab, 10' grain table, 2 row corn head
1975 JD 4400 Dsl., w/cab, very good choice of heads
1980 NH TR70 cab and air, hydro 3208 cat dsl. 700 hrs., like new w/15' Flex Grain Platform
1979 JD 4400 Diesel, cab and air, 700 hrs., like new
1974 JD 3300 gas w/cab, choice of heads
NH 975 Combine, Cab, 13' Quick Tach Platform and Pickup Reel, $3650.
JD 453A Row Crop Bean Head
IH 315 w/cab & air, 10' grain platform, pickup reel & 2 row corn head

GOOD SELECTION OF GRAIN PLATFORMS AND CORN HEADS TO FIT MOST COMBINES

CORN HEADS

AC 240 E III
MF 24, 43, 44
JD 243, 244, 343, 443, 444, 643
IHC 227

GRINDER-MIXERS

JD 400, very nice
Brady 950 hydra drive
Gehl 65, excellent

February Special

All Oak Bale Wagon Racks
16'L - 8'W - 7'H
Painted red and white, $420.00
without paint, $385.00
18'L - 8"W - 7½' H
Painted red and white, $520.00
without paint, $480.00
20' greed chop feeding rack, $460
16' Oak Wagon Bed, $165.00
8 ton wagon gear, used tires, $460.00

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Special Of The Week

STOP IN AND SEE
THE ALL NEW
BADGER BELT FEEDER

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Spreader
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Persuader Pump agitator for Lagoons
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Oswalt Mix Wagons
Grain Drill with band seeder
Also:
Registered Holstein Bulls

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IHC 1066 Diesel, 3650 hours, 8 speed transmission, 540-1000 PTO, very nice, $7,750
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IHC 1066 Diesel, 3500 hours, TA, 540-1000 PTO, 18 4x38 tires, Coming in
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SPERRY NEW HOLLAND

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TRACTORS
MF 35 w/Loader
MF 175
MF 285
EQUIPMENT
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Papec Grinder-Mixer
Gehl 2600 Skid Loader
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NH L-35 Skid Loader
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NI 214 Manure Spreader
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Will cut in half, 16' length for bridge.
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- Vermeer 605H Baler
- Vermeer 504G Baler, Demo
- Vermeer HL12 Bale Mover
- Vermeer 107 No Til Grain Drill
- (5) Scranton Round Bale Feeders
- (1) Vicon 600 lb spreader
- (3) Vicon 950 lb spreaders
- (1) Vicon 1900 lb. Fert. Spreader
- (1) Vicon 15' Power Harrow
- (1) Vicon RP 1200 Round Baler
- (1) Vicon RP1200 Round Baler
- (1) Vicon SP450 Square Baler w/Thrower
- (2) Vicon 8' Mower Conditioners
- (3) Vicon 11' Mower Conditioners
- (1) Vicon 5½' Mower
- (1) Vicon RC330 Tedder Rake

USED EQUIPMENT
- Haybuster 1068 Semi-Mounted No-Till Drill
- Vicon 10' Power Harrow
- Farm System Flail Spreader, Left Side Loading
- Hesston 12' Hydro Swing Haybine
- Pequea Hay Tedder
- Vermeer 504H Baler

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- 2" high Angle Flight, 24" Centers @ $8.85/ft.
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Our chain will replace existing installations of Patz, Berg and Jamesway. Corner Rollers, Reverse Curves and Sprockets are also available!

BALE CHOPPER — GOOSSEN
3-Point, mounted with blower and distributor for feeding hay into a Mix Wagon with silage and grain for a TMR.

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4'x2000' rolls
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$32.00 per roll
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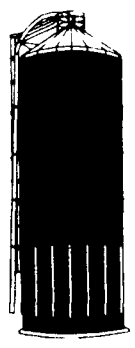

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Call (717) 733-0408
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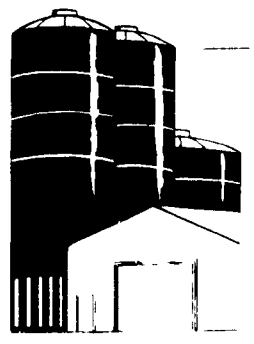

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NEW EQUIPMENT

3288, demo
784 RC w/TA
684, 4 wheel drive
1420 combine, demo
370 disc
720 auto reset 5 btm
2250 loader
#50 Shredder

WHITE TAG SPECIAL
1420 Combine with 810 head

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IH 424
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Farmall BN w/cultivators
2 Super C's
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Ziggy bulk body, 16'
Mayrath auger 6"x27'
1500 Schwartz loader
Massey Drill 16x7
234 Cornpicker
Potato planters
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Ontario grain drill
Vicon disc mower conditioner
NH S69 baler
IH forage blower
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NH 58 Thrower
JD 337, 347W Balers
JD 3940 Harvester
NH 38 Crop Chopper
NH 311 & 316 Balers
NH 451 Mower
NH 256 & 258 Rakes
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JD 215 Flex Platform
JD 643 Corn Head
JD 6620 Combine
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JD 444 C. Head
JD 4420 Combine

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JD 1065, 1075 Wagons
JD 78 Blade
NH 230 Wagon
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JD 8200 18x7, 21x7 Plain Drills

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NH 320 Wire Baler w/hydraformatic
AC K2 Combine
JD 643 Corn Head
JD 244 Corn Head
JD 7000 6R Planter w/Dry Fert.
NH 770 Fg. Harv.
Fox 3000 Fg. Harv.
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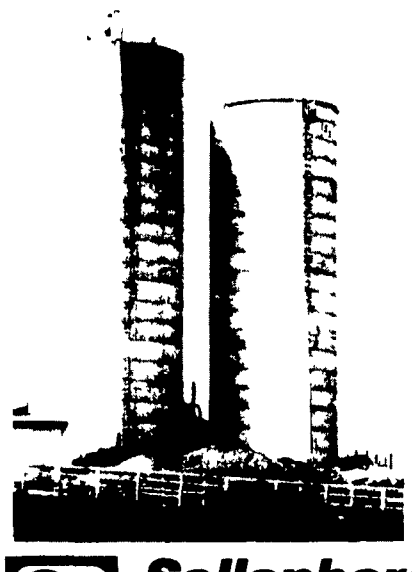
For Sale - Diesel hydraulic powered scaffold for building concrete stave silos Sizes up to 20'x60'. Includes mortar mixer, safety belts, ropes and some wrenches, etc. A professional is selling out Write to Jonathan Stauffer, Box 277-A, Port Trevorton, PA 17864

14' VanDale silo unloader in good condition Bradford Co. 717-265-5411

For Sale- 20' silo unloader, 3018 plus feed easy, 7Hp with electric wench, 4 years old, like new, 717-547-1541

Sollenberger Silos
SOLID 6" CONCRETE WALLS



- TOP UNLOADING SILOS
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- BOTTOM UNLOADING, OXYGEN-CONTROLLED SILOS FOR HIGH MOISTURE GRAIN

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Got the Blues Over

- High maintenance cost on your unloader
- Steel floor problems
- Poor feed delivery
- Advancing system always needs adjusting
- Chains only last a month past warranty

If you got the blues over these problems or more call me and get the whole story!!

Supreme Forage Challenger Unloader it will brighten your day

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"LANCASTER" BELT FEEDER
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" HAY FEEDERS
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"LANCASTER" FIBERGLAS FEED AND SILAGE CARTS
"LANCASTER" 36" FANS
"SUPREME" RING DRIVES AND "VAN DALE" MAGNUM SILO UNLOADER AND ACCESSORIES
"AUTOMATIC" ROLLER MILLS
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"STEINER" ROLL MIXERS
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"ZIMMERMAN" AND "LEISS" FANS
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SILO REPAIR WORK AT REASONABLE RATES: ROOF, CHUTE, PIPE, DISTRIBUTORS, DOORS - REPLASTER JOBS - SILOS REBUILT

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REBUILT 14' SILO-MATIC w/ NEW AUGERS & STAINLESS STEEL 24" BLOWER-COMPLETE "SPECIAL" $1990.00

1 - BADGER 24' UNLOADER w/36" BLOWER - GOOD FOR PARTS - $500 00

USED & REBUILT EQUIPMENT:

Silo-Matic Silo Unloader 16' New Auger & SS Blower	$2495.00
Badger 24' Silo Unloader with 36" Blower For Parts	$500.00
1 - Clay Silo Unloader 16', Fair Cond	$500.00
1 - Clay 16' Silo Unloader, Good Cond , Less Motor	$500.00
1 - Patz 12-16 Rebuilt Unloader - Complete ... SOLD	$1990.00
1 - Patz 16-20 Rebuilt Unloader - Complete	$2190.00
1 - Starline #70 - 12' Unloader- complete	$1990.00
1 - Starline #70 - 20' Unloader - Complete	$2190.00
1 - 20' Jamesway V2 Basic Unit w/Hexapod	$1500.00
1 - Used 36' Galv. Single Chain Conveyor	$495.00
1 - Used #200 Roller Mill w/Motor. SOLD	$995.00
1 - Used Supreme Batch Mixer w/Motor & Scale	$1250.00
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1 - Dyna-Vent Bedding Chopper w/3 HP Elect. Motor (Like New)	$995.00
1 - Jamesway 80' Belt Feeder - 2 yrs. old - Good Cond.	$800.00

USED SILO SPECIALS:
1 - 20x70 Lancaster Silo, built in 1975
1 - 14x60 Madison Silo w/New Roof & Chute, delivered in Local Area $5900.00
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PLEASE CALL: 717-299-3721 — SALES: WAYNE LLOYD — OFFICE: LARRY HIESTAND — PARTS DEPT.: DAVE BEILER

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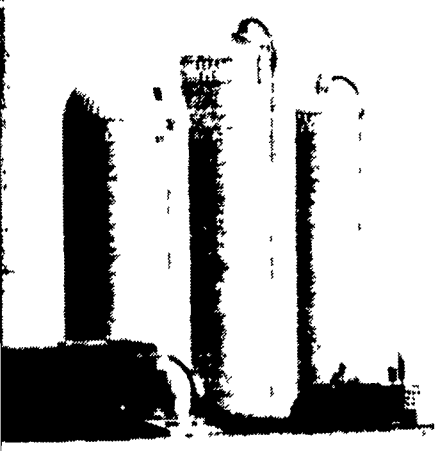

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STARLINE | LAIDIG

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★ Grain-O-Matic Atmosphere Controlled, Bottom Unloading Silo For High Moisture Grain.
★ Madison Silo Top Unloading Silo For Corn Silage.

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We Have New & Used Silo Unloaders. Call us for all your silo need. Detweiler Silos, RD 2, Box 267D, Newville, PA 17241. 717-776-6321 or 717-532-3039.

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- New & Used Extensions
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- Roofs
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Introducing The New **Silo-Matic®** R-26 PACESETTER RING DRIVE UNLOADER

DESIGNED FOR...
HIGH PERFORMANCE - LOW MAINTENANCE

Stainless Steel Housing
Large 26" rotor housing offers quality 304 stainless steel construction plus split design for easy of maintenance

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High Performance Four Pawl Rotor
The R-26 Pacesetter rotor features four stainless steel adjustable pawls. Pawls can be operated in a swinging or fixed position as conditions dictate

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1. MONOLITHIC CONCRETE STRUCTURE
2. CAM LOCK DOORS
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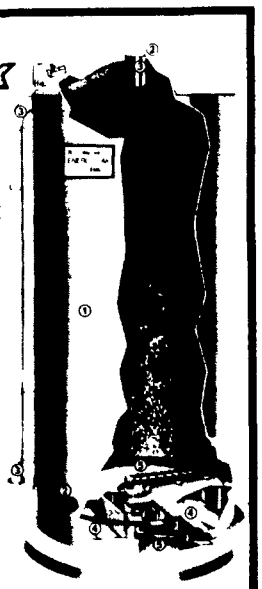
4. ZERO-PRESSURE MONITORS
5. LITTLE DAVID. RING-DRIVE BOTTOM UNLOADING



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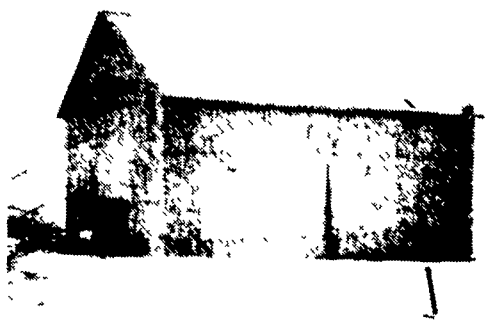
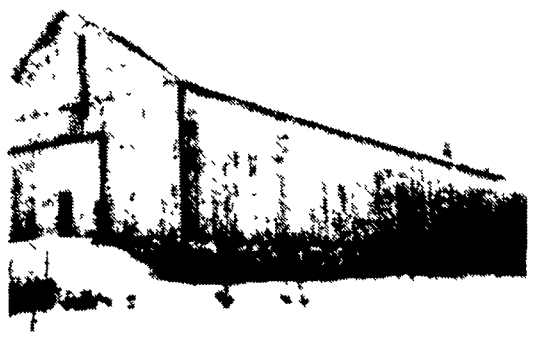


52'x10" long, 38'x3" wide, 5 tiers to square, ground drive thru with pine siding, tin roof

$3500



96'x10" long. 36'x3" wide, 4 tiers to square w/full tobacco cellar. (1"x12"x 16" siding, white pine) wooden shingle roof

$4500

These Buildings Must Be Dismantled 1 Month From Time of Agreement. CASH ONLY On The Day of Settlement. For Further Information Contact:

WAYNE EDWIN at
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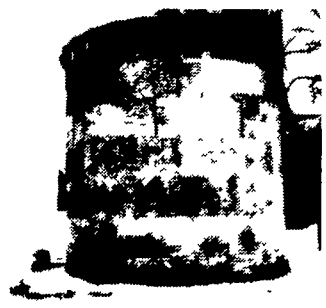
Stop At Bearing Place



3,000 bu. Grain Bin, 18' across, new drying floor, unloading unit w/a spreader at top

$1850

GRAIN EQUIPMENT | GRAIN EQUIPMENT

GRAIN DRYING & STORAGE

Prompt Unloading
We Buy And Sell

Combining and Hauling

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LONG'S GLASS-LINED STORAGE SYSTEMS

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Long incorporates the strength of corrugated steel with a protective coating of glass fused to steel to produce the lowest cost glass lined oxygen limiting storage system for high moisture grain. Breather bags and choice of bottom unloader with tapered power driven sweep auger or standard 6 auger unloader with clean out sweep arm complete this system.

(2) OXYGEN LIMITING, GLASS-LINED SILOS

These smooth wall silos with glass fused to steel protective coating are designed for high moisture grain and medium moisture forages. Breather bags and bottom unloader with power driven sweep auger for grain or chain unloader for forage and grain complete this system.

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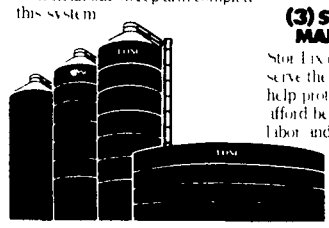
Stor-Lix glass lined tanks help preserve the nutrient value of manure help protect the environment and afford better management of time labor and equipment.



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Long Mfg N C Inc

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JOHN HEFTY SYSTEMS
WATSTONTOWN, PA. 17777

DAIRY EQUIPMENT

Wanted to buy - used milk tanks, 400 gal. and larger. 800-558-0112

For Sale - Rubber matting for free stalls, stanchions, hog houses and horse stalls and vans. Will deliver. 301-885-5045.

VANCO COZY COWMATS - 48"x72" $44.95. Call Collect: PH 717-776-3494.

For Sale- DeLaval 400 gallon tank and 3 hp compressor, 1975 Chev. Super Van. Wanted- Vicon mower, Blair Co., 814-239-5434.

For Sale - 600 gal. D2 Girton milk tank, 5 h.p. Lehigh cooling compressor 50+ and 40+ Alamo vacuum pumps, 3 h.p. and 5 h.p. Choreboy vacuum pumps. Also new vacuum pumps. Elam S. Stoltzfus, Answering service, 717-529-2668.

3 HP Brunner compressor, model 30H, Excellent operating condition. Price $500. 301-895-5974.

FOR SALE: 600 gallon used Zero milk tank, $1400. Call 717-274-1242.

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* COMFORT STALLS
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* HORSE STALLS
* CATTLE & HORSE TRAILERS
* HOG PENS & HOUSES

All Sizes Available & Custom Cut

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- Fickes Silo Top & Bottom Unloading
- Van Dale & Silo-Matic Equipment

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Terre Hill, PA 17581
PHONE:
215-445-6736
53 Yrs. Sales Serv
Top Unloading
Bottom Unloading

For Sale - 12'x24' calf haven, slatted floor with built-in pit, needs work, $400. 717-627-1724.

USA Building - agricultural-commercial, full factory warranty, all steel-clear span, smallest building 30x40x10, largest 70x135x16. 30, 40, 50, 60 ft. widths in various lengths. Call 24 hours, 1-800-521-0334 extension 540. Must sell cheap immediately, will deliver to building site.

55x100 Steel Master building, brand new, never erected, $12,500, Lancaster, PA., 717-397-1186, till 11:00 AM, 392-8765 after 5:30 PM.

Ready to use, 12 sq. ft. of 6"x12" clean used slate. $75 per square ft., 717-653-4028.

For Sale- used lumber, 717-843-2088.

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- **Van Dale Products**
  - All New Magna-Trac Ring Drive
  - Silo Unloaders 10' - 30' New & Rebuilt
  - Bunk Feeders Belt, Auger and Shaker
  - Conveyors - Auger & Single Chain
- **T.M.R. Van Dale Mixer-Feeders - 4 Auger**
  - Truck Mounts
  - Trailer Mounts
  - Stationary Units
  - 40 Cows to 400 Cows
- **Husky Liquid Manure Spreaders**
  - 1500 Gal. to 4500 Gal.
  - Soil Injectors
- **Husky Liquid Manure Pumps**
  - Agitator-Filler • Centrifugal • Lagoon
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UEBLER

- **Red Top Stainless Steel Trough Cattle Waterers**
- **Fickes Stave Silo – Top and Bottom Unloading**

FICKES SILO COMPANY INC

- **Double Chain Wood Conveyors w/Slip Clutch & ¾" Bottom**
- **Taper Board Feeders & Belt Feeders**
- **Circle Feed Supplement Bins**
- **Hedlund Vaughan Chopper Pumps**
- **Farmaster TMR Tumble Blenders**

K & S INC.
RD 1 Quarryville, PA 17566
PH: 717-284-3111

GRAIN EQUIPMENT

10,000 bushel Brock grain bin, three years old, used only two seasons. Gas dryer, stirrators, unloading auger, ladders, Westfield 7"x51' loading auger on wheels. Everything for $15,500. Adams County. 717-359-5160.

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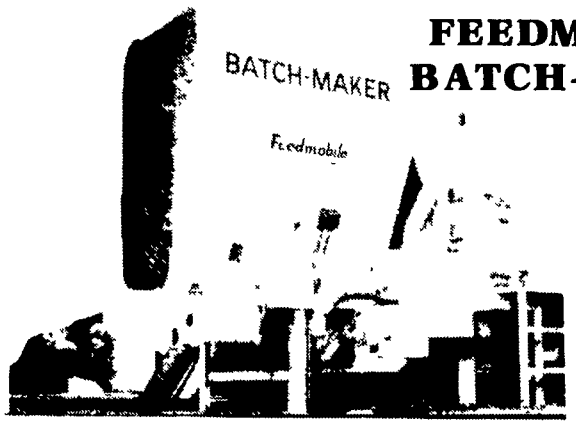
GRAIN EQUIPMENT

For Sale - California pellet mill, Roughinger model, capacity 9 ton per hour, good condition, 717-865-6611.

For Sale - Grain dryer, 4 years old, grain bin 6000 bu. capacity; 53 ft. auger elev. Phone 717-365-3714.

FEEDMOBILE BATCH-MAKER



102 CRUSHER

Attachment for 102 Feedmobile or Batch-Maker. Designed for better ear corn conversion. Rolls grain and hammers cobs, trash, and remixes material.

Mobile or stationary. Powered by diesel, PTO, or electric.

1. Process grain, ear corn and etc.
2. Separates grain from cobs, fodder and foreign matter.
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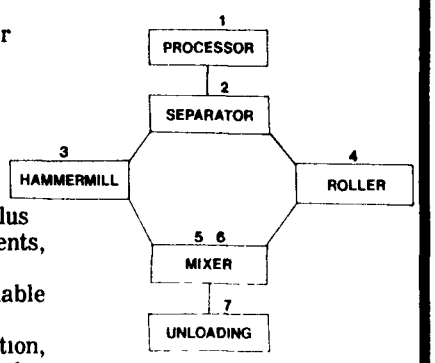

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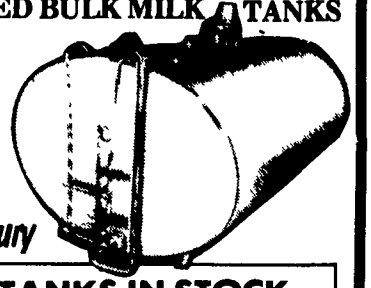

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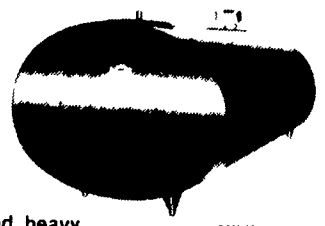

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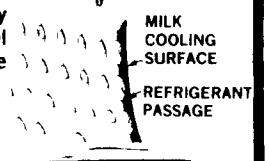

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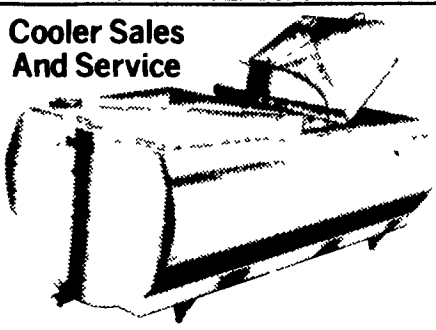

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(1) 600 Gal. Girton	(1) 1250 Gal DeLaval
(1) 600 Gal. Mojonnier	(1) 1500 Gal Dari-Kool
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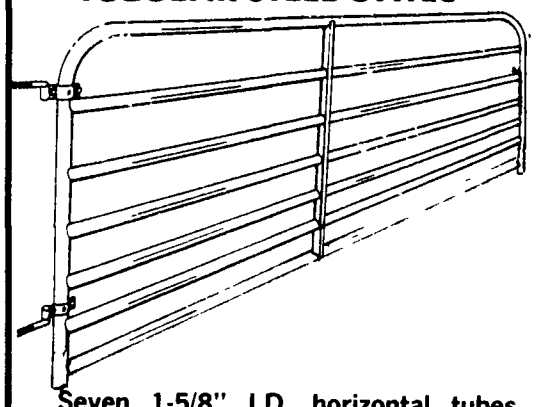

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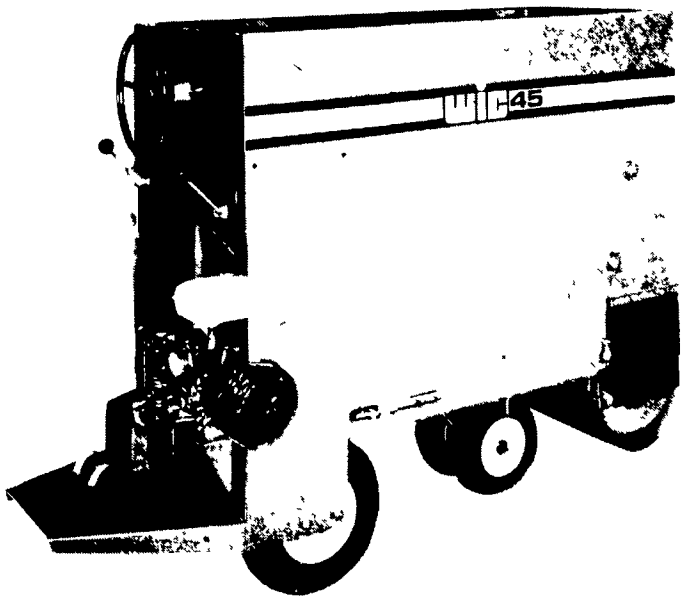

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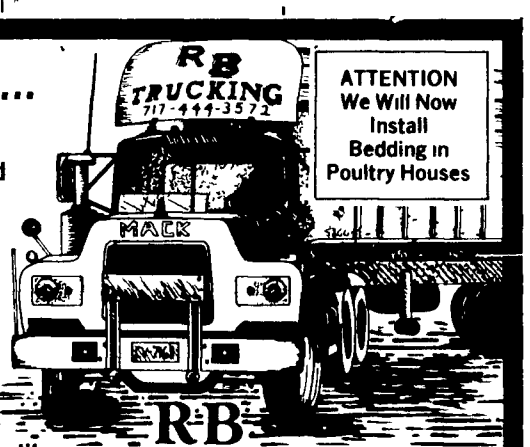

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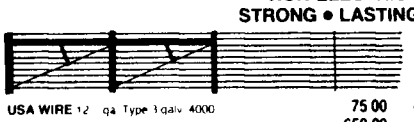
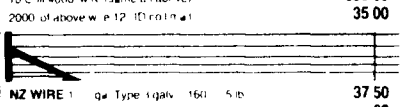
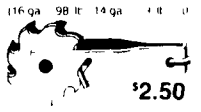


USA WIRE 12 ga Type 3 galv 4000	75 00
10 Coil 4000 wire (same as above)	650 00
2000 of above wire 12 ga coil	35 00



NZ WIRE 12½ ga Type 3 galv 160 Rod 5 lb	37 50
30 Coil of above 1650 ft 20 lb Roll	60
NZ WIRE 35 45 lb Coil All High Tensile (16 ga 98 ft 14 ga 49 ft 12½ ga 24 ft)	75



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SPRINGS 4 00
BRACE PINS galv 25
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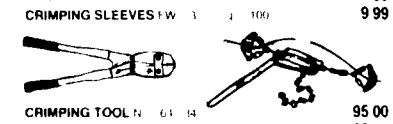
CRIMPING SLEEVES for 3 mm wire 100 9 99



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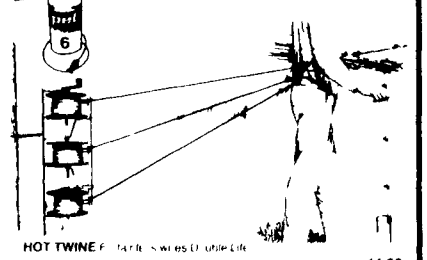
LIGHTNING ARRESTOR Twin Tower kit	3 50



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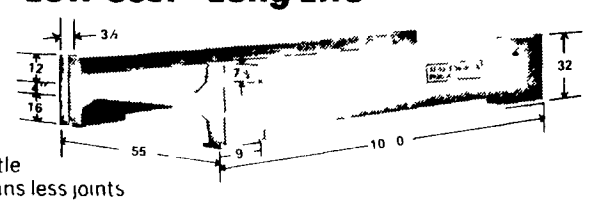

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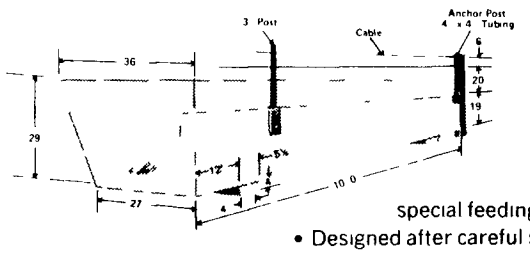

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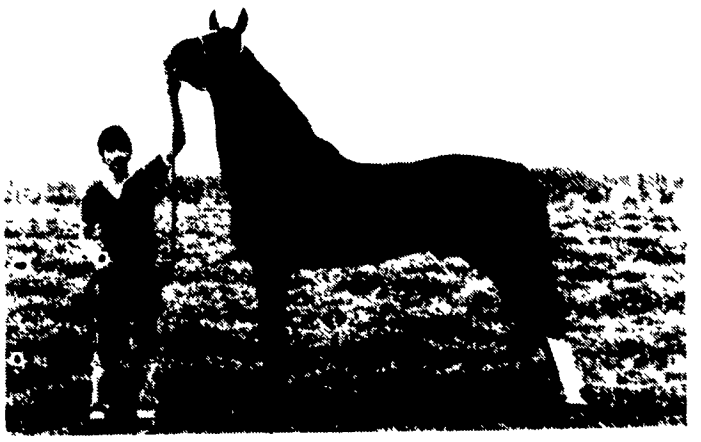

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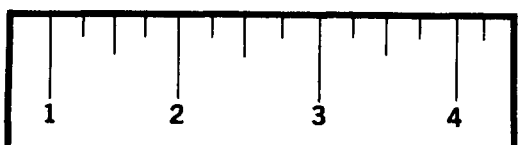

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BUYING WHEAT CORN & SOYBEANS
CONTRACT OR SPOT PURCHASE
480,000 bu. Storage capacity
Fast unloading, digital printout scales
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RD 1, Oxford, PA
Located along Rt. 10 between Russelville & Oxford
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For Sale
Delivered in trailer or straight truck lots. Covering MD, DE, NJ and PA.
Test analysis show analysis up to 33-69-32.
"Better Than Fertilizer"
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MUSHROOM SOIL

3 - 900 Bu. Loads for $255

900 bu. - $100
450 bu. - $ 75
225 bu. - $ 50

Also Poultry Manure

Special Haylage Sale

MAHLON H. MARTIN & CO.
717-859-3348
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BROILER & TURKEY MANURE FOR SALE

Delivery anywhere in 23 ton loads

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PLANTS

Vegetable plants, $60.00, 1000 cabbage, broccoli, cauliflower, pepper, tomatoes, etc. Order Now! 717-739-4814.

FRUITS AND VEGETABLES

Wanted to buy- strawberry carriers, call 717-653-4923.

Large variety of apples, fresh cider and apple butter available at Koch Orchards, all apple prices reduced. Open daily 1-5 pm. Discounts to wholesalers, Berks Co., 717-987-6838.

NURSERY

For Sale - 400 gal. PTO FRIEND Orchard Sprayer, 3 years old, A-1 condition. Call for details, 717-687-6712.

GROW YOUR own fruit! Free copy 48-pg. Planting Guide-Catalog in color, offering one of the most complete lines of planting material including fruit trees, nut trees, berry plants, grape vines, landscaping plant material. Waynesboro Nurseries, Inc Waynesboro, VA 22980.

Write for: CHRISTMAS TREE PLANTING GUIDE, the ABC's. Barony Tree Farms, Star Rt. 3, Box 146, Breezewood, PA 15533. Call 814-735-4660, anytime.

IH 886 air and heat, cab, needs glass and doors, 1900 hours, twin shaft, twin outlets, $8000, 301-833-9091.

LAWN & GARDEN

For Sale
30'x124' HYDROPONIC GREENHOUSE. Very good condition. Will sell as one unit or divide into two. Phone. 717-539-4862.

Plastic Mulch - stronger, linear low density polyethylene, black, natural. For free samples and unbeatable prices, examples, 3' x 2000', $29 50; 4' x 2000', $39.00; call or write Hay Bag & Cover, Portersville, Pa 16051, 412-368-8188 Orders close April 15

Allis Chalmers G with plow cultivators, snow blade, sickle bar mower 717-658-3318.

SERVICES OFFERED

Free estimates. Portable equipment. All types of equipment, buildings, pools and storage tanks. Surf sandblasting and painting. Phone 302-945-8817

J.C. Ehrlich Co., Inc. Termite, Pest, Rodent and Smoke Control. Lawn and Shrubbery Spraying. Free estimates. 1278 Loop Road, Lancaster, Pa. Phone 717-397-3722

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Manure Agitator
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SERVICES OFFERED

Soybean roasting on your farm. Dale L. Schnupp. RD 6 Lebanon, PA 17042. 717-865-6611

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- Cement and Repair Work

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Strasburg, Pa 17579
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- Equipment
- Lumber
- Local or long distance
- Skid Loader Work (White Horse)

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Authorized Dealer For
SHOW EASE STALLS
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Installations & Repairs On Feeding Systems
HARRY WILL (717) 949-2366
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Bradford's Cattle Hoof Trimming. 301-452-8574 or 301-838-5105 (ans. ser.)

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Monthly reports, quarterly visits, tax preparation, convenient & time saving.
Pa. Farmers Union offers this service at reasonable rates.
Compare us with your current system.
CALL
1-800-932-4629
or
1-814-349-8303

CUSTOM WORK

Custom skid loader work, chicken houses etc, reasonable rates, 717-367-8221.

HELP WANTED

Unit Manager needed for 80 crate 500 sow operation, South Central, PA Experience or education required. Reply to Box 366 J-292 c/o Lancaster Farming, Lititz, PA. 17543

Person to work on 75 cow dairy farm and help with field work. Farm experience preferred. Salary and benefits negotiable. Would like references Lebanon County, 717-867-2272.

Help Wanted - Christian person for dairy and field work. Lancaster County. Send references to Box 366 L-14, c/o Lancaster Farming, Lititz, PA. 17543.

Salary and benefits, supports married family, man and wife with experience in milking, full time. Breeding helpful. Call today for a secure opportunity to make your home in beautiful Virginia. 703-586-2952 or write N.A. Boone R.D. 5, Box 270, Bedford, VA. 24523.

Assistant manager and weekend help needed for laying hen operation, apply in person; Kreider Poultry Farms, Indian Village Road, Manheim, PA.

Good dependable dairy farm help wanted. Modern facilities and top wages. House available. Experience and references necessary. Call 201-369-3936 between 8 & 10 PM only.

Herdsperson or husband and wife team to milk 150 holsteins in modern parlor. Prefer experience with DHIA records. Health insurance plus paid vacation, plus other benefits available. Write Lancaster Farming, Box 366, L-15, Lititz, PA 17543 with written resume'.

Experienced single Mennonite man to help on Juniata Co dairy farm, no Sunday calls, anytime 717-734-3724

HELP WANTED

Agricultural sales persons wanted. Exclusive territories available in Pa., Md., Delaware, NJ and NY. Earnings up to $40,000 per year depending on your ability. Farm background preferred but not essential. Call Keystone Energy-Pak Systems, Division of Star Silos, Inc. 717-866-5708.

Need 2 young men with agricultural background for Nursery Work. Should be capable of operating equipment-must have drivers license. Call 215-582-2197.

Young Mennonite married man to help on Juniata Co. dairy farm, house and benefits, anytime, 717-734-3724, no Sunday calls.

MAKE MONEY WORKING AT HOME! Be flooded with offers! Details rush stamped self addressed envelope to, O.E.B. Dept. CH Rt. 2 Box 32, Warrenville, S.C. 29851.

DAIRY FARM employees wanted for employers who pay us. Good opportunities, interesting locations. Recent dairy farm experience required. 515-394-3145 (Nancy or Sandy) AGRIcareers New Hampton, IA 50659.

Dairyman wanted - person should have experience milking, detecting heat and health problems and handling good cows. Good salary, health insurance, regular time off, vacation and pension, Fairmont Farms, 301-374-2273

"Salesman needed for full line farm, commercial landscaping, and lawn & garden equipment. Dealership located in Central New Jersey. Farm background preferred. Excellent salary and benefits. Automobile provided. Send resume to Lancaster Farming, Box 366, R-85, Lititz, PA. 17543.

DHIA testers - Earn extra money selling and servicing mail-in farm bookkeeping services. Excellent commissions. Call Erich at 215-926-3167.

70 dairy cows need a herd person to milk, feed and breed, beginning about mid March. Joe Andresen, R.D. 1, Deposit, NY, 13754, 607-467-3030.

Person with Dairy experience and general farm work. References required. House provided. 717-434-2048.

FARM MANAGER - Long established breeding herd of top quality BEEF cattle. Experience with AI, Vet. work, haying and minimal crop work. Current references. Generous benefits, house and salary. Beef experience a must. Near Eastern PA boarder. Reply to Lancaster Farming, P.O. Box 366, D-115. Lititz, PA. 17543.

Christian person to work on dairy farm and do general farm work, full time, or person to work part time mornings and/or evenings, 717-653-4923.

Wanted - person to work on beef and tobacco farm, must be well experienced with operating farm machinery. Write Box D-117, c/o Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

HELP WANTED

Positions Open For Semen & Breeding Supply Sales Persons in Southcentral Pa. and Northern Md. Territories.
Must have excellent knowledge of AI industry and possess eye for good cattle Sales experience is recommended Person should also have very ambitious qualities Unlimited income potential depending upon ability and knowledge of what is involved Vehicle needed suitable for job
References required
Call 717-328-5796 after 7 P.M.

FARM FERTILIZER SALESPERSON FOR SOUTH JERSEY AREA
Salesperson needed for fertilizer company, farm background and sales experience is desirable. Some office work included. Interested persons submit letter and resume to:
LANCASTER FARMING
PO Box 366 J-297
Lititz, PA 17543

Mature, experienced herdsperson at least 35 years old wanted for 125 cow registered Holstein herd, eastern PA, herringbone parlor, AI breeding, herd health, knowledge of outside work and farm machinery, relief milking, record keeping, responsible, able to supervise men. Housing furnished, Hospitalization and other benefits
References Required
Write to LANCASTER FARMING
PO Box 366 J-302
Lititz, PA 17543

Farm Machinery service technician needed. Diesel experience helpful but not necessary. Excellent company fringe benefit package Keller Brother Tractor Company, Rt. 7, Box 405, Lebanon, PA 17042. For interviews contact Chet Nicarry at 717-949-6501.

Wanted - Farmer for general work on pony farm. House provided. Call after 6 PM. 301-647-0753.

Responsible mature person to work with 100 cow dairy. House on premises. Salary and benefits negotiable. Write Box 366 R-86, c/o Lancaster Farming, Lititz, Pa. 17543.

Help wanted on diary farm, Montgomery County, Pa. Field work and milking, some experience preferred. Housing and other benefits. Call 215-256-6831.

Assistant herds person, must have patience to work with good cattle and other employees. Send resume to Pen-Col Farms, R.D.2, Box 180, Millville, PA 17846.

DAIRY FARM EXPERIENCE WANTED
Strong demand for dairy farm employees! Good opportunities and interesting locations Employers pay us to find the people they need Recent dairy farm experience good references and willing to relocate required Since 1968 Now nationwide
Call or write today
AGRIcareers, Inc.
515 394 3145
(Nancy or Sandy)
New Hampton Iowa 50659

SITUATIONS WANTED

Farm family with herd move upstate, barn and housing available, write Box 93, Denver, PA 17517.

Christian man with dairying experience for large modern dairy farm, references required, Lancaster Co., write to Lancaster Farming, PO Box 366, D-113, Lititz, PA 17543.

Responsible family desires country or farm setting for mobile home. Good references 717-354-6580.

Wanted to buy- manufacturing business, any size or product, operating in black or red, call Mr Hersh, 717-843-2088 after 6 pm.

Make more money working overseas in countries like Kuwait, Saudi Arabia, Venezuela, Etc also positions are available in Northern regions of Canada, Alaska and the North Sea Permanent/temporary workers needed are tradespeople laborers, professionals etc for ful information send a self addressed stamped envelope to
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701 Washington Street
BUFFALO N Y 14205
USA

BUSINESS OPPORTUNITIES

Hardware and farm supply business for sale. Bradford Co, 717-925-6939

BUSINESS OPPORTUNITIES

CHESTER & DAUPHIN COUNTIES AGRICULTURAL SALES
Our company markets big picket items to livestock farmers in southeastern PA and the key to the success of our product line is efficiency We prefer a person with an agricultural sales background and/or excellent agricultural background for our Chester and Dauphin County areas Above average income potential, closed territory and company benefits Confidential treatment of inquiries
Send reply to
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c/o Lancaster Farming
Lititz, PA 17543

First Time Presented!!
AGRI-BUSINESS
Established Farm and Feed Supply located in the heart of Cumberland Valley midway between Newville and Shippensburg Over $500,000 worth of business transacted during 1983
Special 90% financing availble to qualified buyer(s)
A tremendous business opportunity
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8 South Hanover Street
Suite 204

RECREATIONAL VEHICLES

For Sale - 2 Snowmobiles JDx8 and JD 500, also trailer for snowmobiles and can be used for camping. Also 5th wheel trailer, 717-896-8766.

For Sale - VARGA KACHINA airplane, 139 hrs. TT A/E, Full IFR, Fresh annual with sale, Factory snow plane, loaded with options. Sold new $46,355. Buy now, save over $20,000. Sell for $26,000 cash. Call 717-668-2706, D/N.

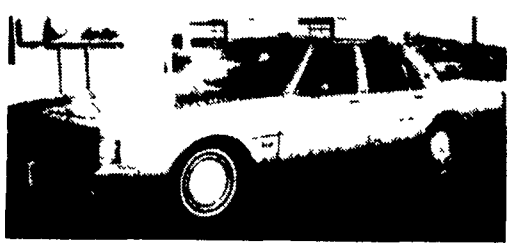
For Sale - 17' Gastron bass boat, tilt trailer, cover, 140 HP Merc., 2 props., depth finder, chart recorder, Merc. thruster elec., front control panel, power trim and tilt, captains chairs, vests, bait wells, pumps, lights, instrument cluster plus many other items. Approx. 125 hours use. Used 4 summers. Over $11,000. invested. Sacrifice $8500. cash. Call 717-668-2706, D/N.

AUTOMOBILES

Cash immediately for your old car. Prefer open cars from 1900 UP but will consider any-Fast reply write Box 53B, Spring Mills, PA. 16875.

AUTOMOBILES

1980 Maroon Olds 98 diesel Regency sedan, engine and car in excellent condition. Car has every option. Looks like new $5,700. Lancaster County 717-859-3168.



1981 Olds 88 Delta Royal Diesel, 4 Door, PS, PB, Air Cond., Cruise Cont., Tilt Wheel, Cloth Int. 50,000 Miles, Nice
Priced to sell $4900
717-653-9158
Walnut Grove Autos

AUTOMOBILES

1967 Pontiac Tempest, A/T, runs well, needs some work, 50,000 miles. 717-665-5927, open 8 AM 4:30 PM

COMPUTERS

Try Before You Buy. Working Software Demos. Available. Farm Software Services, Bernville, PA 215-926-3167.

Wanted Distributors for Apple & IBM-Type computors w/Farmplan Software, minimum investment, full training, support, excellent return, nationwide company. AC&CS, Box 2008, Syracuse, NY 13220. 315-475-1084

NOTICE

The Pa Dept of Agriculture is interested in leasing the Norristown State Farm Before bids are sent out, we would like to know who would be interested in the options we would make available The options are

1 Lease as a complete unit land, buildings, dairy animals and dairy equipment 106 registered and grade holstein cows DHIA 14,200 herd average, 60 heifers
2 Lease land and buildings for dairy farm operations.
3. Lease land and buildings for crop farming

There are approximately 560 acres of crop land and 97 acres of pasture The buildings consist of a large hay barn, an 8 room house and a large dairy barn with approximately 140 stalls, silos and equipment Anyone leasing the farm will be expected to carry liability and fire insurance If you are interested, please contact Mr Donald M. Unangst before Feb. 21, 1984. His address and phone number is Donald M. Unangst, Director, Bureau of Agricultural Development, Pa. Dept. of Agriclture, 2301 N. Cameron St., Harrisburg, PA 17110, 717-783-8460

NOTICE

PETS

For Sale - Border collie puppies, 7 weeks old. Great farm pets, excellent w/children. 717-432-9442.

Border Collie mixed pups, very nice, reasonably priced, 717-627-6473.

Wanted to buy - Poodle mixed puppies, Cock-A-Poo, Peek-A-Poo, Lasa-Poo and some purebreds, 717-653-9483.

Excellent mouser, healthy 2½ year old male cat, free to loving family, write to Lancaster Farming, PO Box 366 D-114, Lititz, PA. 17543.

2 male AKC Airdale Terrier pups, super dogs ready now for good homes. $75 each. 717-899-6856.

For Sale - 6 week old purebred border collie pups. David K. Stoltzfus, 39 S. Soudersburg Rd., Ronks, PA 17572.

For Sale - American Stafordshire Pitt Bull Terrier Puppies. Marked nice, fawn and white markings, mother and father on premises. $100 each. 717-548-2308.

WANTED TO BUY
PUPPIES
in litter lots for resale in my pet shop.
Purebred & Mixed breeds needed.
Cash paid.
Will pickup.
Call
Charles Hackett
Mon , Tues., Fri
12 Noon to 6 P.M.
1-215-229-0449

HOUSEHOLD GOODS

Frigidaire electric range 40" white $45.00; GE electric range 30" white $45.00; Lancaster Co. 717-627-2308.

SALE on engines, brackets, exhaust tubing, pulleys and belts for Maytag washing machine. Briggs & Stratton, Honda or 4 A.M. air motors. "Lawnflite" push reel mowers. Find a similar model cheaper within 20 days, we'll pay you the difference!! STOLTZFUS ENGINE SERVICE, 2447 Stumptown Rd. Bird-in-hand, PA 17505.

MISCELLANEOUS

PETS

Wanted: Puppies, all breeds. Jack's Dog Farm, Rt. 611 Pipersville, PA 18947. 215-766-8802

Wanted - puppies for pets. AKC, purebred and mixed litters. Will pick up locally. 717-442-4259.

AKC Shelty pups. 717-768-8569, Mon.-Fri. Jonathan King, 114 Pond Rd., Ronks, 17572.

MISCELLANEOUS

FOR SALE - New and used automatic washers, dryers, gas and electric refrigerators, ranges, used wringer-engine washers, new bedroom furniture. Open 7:30 to 4:30; Saturday, 7:30 to 12:00; evenings by apointment. Myer's Washer-Dryer, Rt. 772, between Brownstown and Leola. 717-656-7169

2" new boiler flue pipe, exc. for gates or fencing. 717-872-9152 days, 872-2579 eves. and weekends.

Bought and sold new and used cardboard boxes; drums, plastic scrap; Reliable Recyclers, 178 Greenfield Road, Lanc. PA, 17601, 717-397-7695.

NOTICE: Lose 10-29 pounds a month. 100% guaranteed. Call your Herbalife distributor, 717-866-4298 concerning 30 day supply

Wanted - Used single or double ratchet fruit press. Write, describe condition W Van Engel, P O. Box 223, Gloucester Point, VA 23062

Power Meat Saws. Also, Butchering Equipment and Supplies. P.J. Dantro and Company 1905 West Philadelpha Street, York, Pa. 17404. 717-843-6922.

Meat grinders, band saws, slicers and tenderizers Also new slitting saws only $249. Gerry Grundy, Doylesburg, PA on Rt. 75, 200 yards north of Rt. 274. Open Saturday and Sunday, 10 a.m. to 4 p.m. Phone 717-349-7654 or evenings call 215-549-7584.

Frick saw mill for sale - 2 saw blades, 3 headblocks, 14 foot carrage, 36 inch opening, all ball bearing, with 220 Cummins power unit. Call evenings, 215-845-2136.

Structural glazed tile, Call 717-428-2748.

TRADE - 69 VW Bug. Runs very good, rebuilt motor, etc. Will trade for 3 tons of hay. Also have farm wagon. 215-248-4490.

Hammond 8200 Aurora organ, tone bars, polysynthesis, percussion unit, auto vari 64 units, piano unit, many other extras Like new condition Price $3,000. 717-582-2352.

Wanted- Used harness sewing machine. Woodie Sheads, Rt 1 Box 456, Riseyville, VA 22737.

MISCELLANEOUS

Grandpa Herr's pure natural Lancaster County HONEY. We fill your container, 99 cents pound! Free Samples! Bird-in-Hand Farmers Market, Bird-in-Hand, PA. Ft. 340 Fr. & Sat. 8:30-5:30, 717-291-9544.

Snow plow, 8' power reversible make by Frink, like new. $1,000. 301-758-1497, evenings. Sheaffer.

4 cylinder Wisconsin engine used for bucksaw. 717-374-8965 call after 7 pm.

Mobile phone unit model 1176E, 11 channels, home, manual and roam settings, high band, like new. 717-665-5927, open 8 AM - 4:30 PM.

Wood Working Equipment - 1 12" band saw with stand and motor, 1 6" jointer with stand and motor, 1 10" radial arm saw, Franklin Co., 717-264-3519.

For Sale - 1, 2, 3, 4, 5 and 6 wooden horse trees. Ash tongues, parts, repairs. Daniel F. Lapp, 145 Iva Road, Ronks, PA. 17572.

For Sale - Reading 8' utility body, poor condition, fits Chevy pick-up. $50 or best offer. 717-273-6309

For Sale- 4 year old top buggy with brakes, good condition. Call after 6 30 p.m John Shirk 717-733-3084

Wanted- Electric motors ballbearing 20 h p. and 30 h p 450 r.p m or 600 r p.m. also large pulley flat or v-belt 48" diameter or larger any shaft size. 215-445-6061.

Collector buys old mechanical banks, two wheeled bicycles, surveying instruments. Cash settlement, 717-560-0639 (evenings)

Metal shelves, show case freezer or cooler. Hand operated cash register. Give price and condition

MISCELLANEOUS

One hive or 50, some with honey crop. Call 301-838-7648.

Fresh, Dry Sawdust & Old Sawdust
Loaded on Your Truck
$1.00/Cubic Yard
717-734-3838
Evens. 734-3291

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MEAT SAWS GRINDERS STUFFERS SLICERS SPLITTING SAWS, TABLE KNIVES, ETC NEW & RECONDITIONED
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collect after 5 PM

Weaver Insulators
Blow in Cellulose Rock Woll or Fiberglass insulation.
Ivan Weaver, Lititz
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D.L. Weaver, Mt. Aetna
(717) 933-8818

Kuntzelman's Penn Dutch Ice Cream
Premium Ice Cream made in Lancaster County
ELIZABETHTOWN CREAMERY CO., INC.
Rear 519 S. Market Street
717-367-1389

PETS

PETS

NO!!! PUPS WANTED!!

Until Feb. 28, 1984

$100 for the cutest pup purchased on Feb. 28

ATTENTION
Pup stand closed at Root's Market Please do not bring any pups to Root's as I do not need any until Feb 28, 1984

JO JO THE DOG MAN

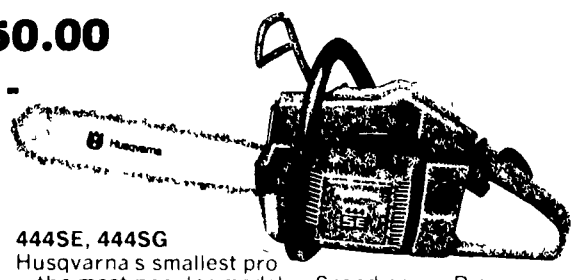
I need nice Shepherd, Collie & Terrier pups. Also - cute Peek-A-Poos, Cock-A-Poos and anything cute & shaggy.

I need good healthy, clean pups, pure & cute mixed breeds, to 8 weeks old. Offering extra high cash prices. Baskets of cash waiting for you! Paying up to $75 for extra cute mixed breeds.

When I reopen on Feb. 28, 1984
See Me At
Root's Farmer's Market
RD 1 Manheim Every Tuesday 5 PM - 8 PM
P S Please do not call Root's

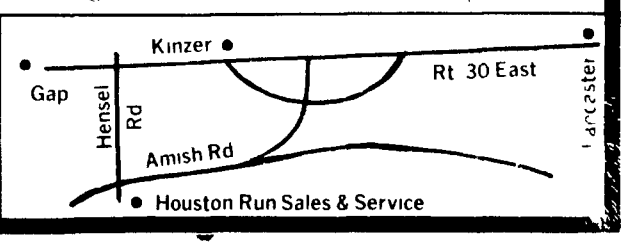
Firewood time is here. Husqvarna time is now.

WE WILL GIVE YOU $50.00 FOR YOUR OLD SAW - TOWARDS A NEW 50 RANCHER



444SE, 444SG
Husqvarna s smallest pro —the most popular model in Scandinavia Big enough for average diameter stands Great for limbing Heated handles and chain brake optional

HOUSTON RUN SALES & SERVICE
Box 67 R.D. 1
Kinzers, PA 17535



INTEREST-FREE 'TIL 1985

JOHN DEERE TRACTORS, 40-TO-300-HP

Or get a generous cash rebate in lieu of interest waiver:* Finance the power size of your choice with John Deere and no interest will be charged until next New Year's Day OR take the cash rebate shown in the chart, lower right

Special discounts on John Deere tillage tools: Buy a new John Deere tillage tool between now and May 1, 1984, and we'll give you a discount from the base price—10% off any field cultivator, disk, mulch finisher, mulch tiller, or chisel plow; 5% off any moldboard plow, and $350 off a 250 SprayCart sparyer That means, for example, you'd save more than $1,500 on a 24-foot mulch finisher

Special deals on Max-Emerge® planters: Using special allowances from John Deere, we're cutting the price on all Max-Emerge planters but for a limited time only With the price of seed so much higher this year, you need the proven ability of a Max-Emerge planter to deliver maximum germination and uniform emergence more than ever.

Titan combines interest-free 'til the '84 harvest:* Finance a new 4420, 6620, 6622 Hillside, 6601 PTO, 7720, 7721 PTO, or 8820 Combine with John Deere and pay no interest charge until next harvest season in your area Or take a cash rebate in lieu of waiver

Double cash rebates worth up to $1,600 on John Deere hay and forage tools: This offer covers new square and round balers, mower/conditioners, SP hay windrowers, and PTO forage harvesters. Buy any one now and get a cash rebate PLUS a certificate entitling you to a double cash rebate for purchasing a second tool anytime before April 30, 1985 See us for details

Special financing offer on used tractors and combines: Interest charges will be waived to July 1, 1984 on all used tractors and to January 1, 1985 on all used combines purchased from your dealer through April, 1984 *

Model**	Cash Rebate in lieu of Waiver on Tractors		
	Feb. '84	March '84	April '84
1250	$ 750	$ 675	$ 600
2150	850	750	700
2255	850	800	750
2350	1,025	925	825
2550	1,150	1,050	950
2750	1,350	1,225	1,100
2950	1,600	1,450	1,300
4050	2,250	2,050	1,850
4250	2,450	2,200	2,000
4450	2,600	2,350	2,100
4650	3,200	2,900	2,600
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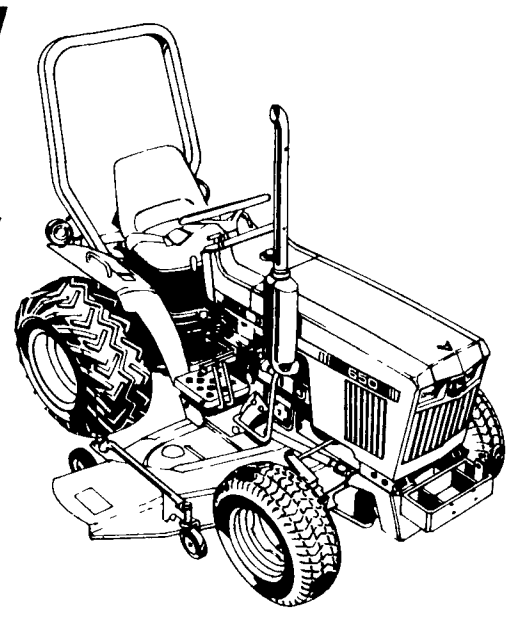

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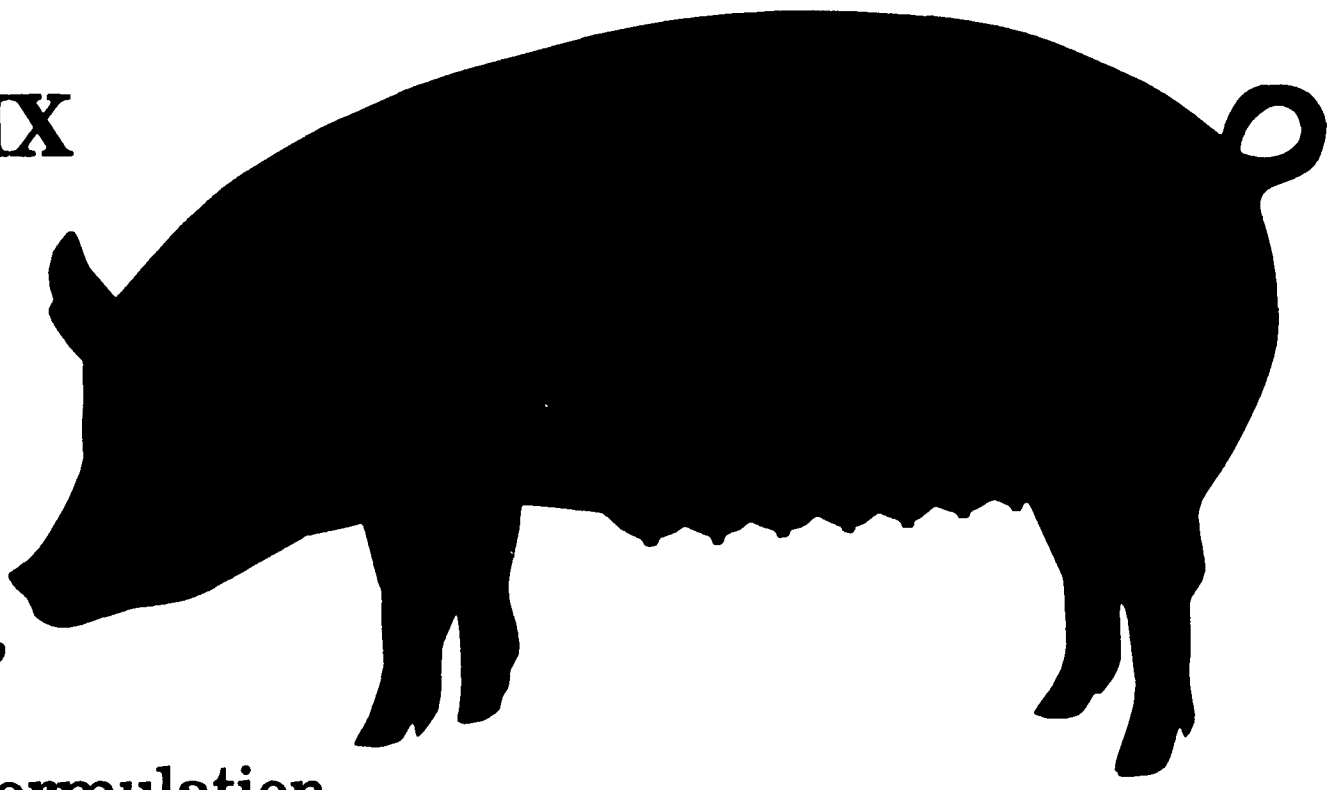

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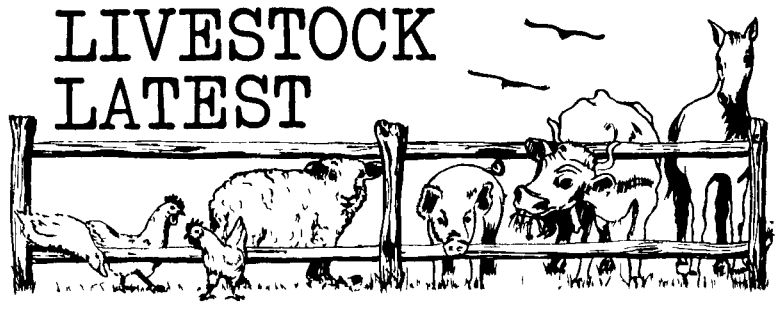


Cattle rations call for alternative feedstuffs

BY LAURA ENGLAND

LANCASTER — Last year's summer drought took its toll on Pennsylvania's corn harvest, forcing cattlemen to look for alternative feedstuffs and reevaluate their feeding programs.

But what factors should farmers consider when selecting alternative feedstuffs for their cattle programs?

According to Les Burdette, Penn State Extension beef specialist, farmers need to look at low value feeds and feed by-products and utilize pastures and hay and silage supplies. They also need to consider ways to stretch their concentrates supply.

"You can extend your growing phase and shorten the finishing phase," Burdette told a group of cattlemen attending the Lancaster County Cattle Feeder's Day. "The main way to stretch concentrate supply is to feed cattle on less."

Burdette suggested the following feed conversion rate when feeding high energy feeds. For growing, a conversion of nine to 11 pounds of feed per pounds gained is recommended. For finishing, six to eight pounds of feed per pounds gained is recommended.

Burdette cited a growout trial in Minnesota where barley, oats, alfalfa and corn were compared on an average daily gain (ADG) basis. While corn was still superior in a growing ration at 2.76 pounds ADG, barley rated at 1.74 pounds ADG, oats at 1.68 pounds ADG and alfalfa at 2.67 pounds ADG. These feeds, Burdette said, work well in a growing but not a finishing ration.

In addition to those mentioned, other common feeds are cane molasses and soft wheat. Low quality common feeds include corn cobs, corn stover, wheat straw and small grain silage.

When selecting alternative feedstuffs, Burdette said it's important to determine the dry matter, total digestible nutrient (TDN), crude protein and net energy content of the feed. A farmer should compare these values with those of common feeds.

By-products Burdette suggested to feed include apple pomace, bakery wastes, brewers grain, potato wastes and cheese whey. He suggested the following guidelines for feeding by-products on a dry matter (DM) basis:

- Limit the amount of by-products to 20 to 30 percent DM of the ration.
- Apple pomace can be added up to 60 percent DM, but this by-product should never be fed to bred cows with NPN. Abnormalities such as little heads, big heads or no heads at all may result, Burdette said.
- Limit bread, cookies, cake and pretzels to 20 percent DM. High energy feeds such as these may upset intake.
- High oil by-products also reduce feed intake drastically. Keep total fat in ration at four percent or below.
- Be careful of off-quality or moldy feeds. Monitor DM intake to help determine feed quality.

Burdette also suggested that low energy feeds be fed early in the feeding program and high energy late in the program.

Empire Classic Sale accepting nominations

ITHACA, N.Y. — Nominations for the 6th Annual Empire Classic Sale April 28 at Ithaca are being accepted until Feb. 15.

The sale which will be held at the Livestock Pavilion on the Cornell University campus is sponsored by the Empire Polled Hereford Association.

Robert Card of McGraw, sale chairman, said he expects 55-60 registered Polled Herefords to be consigned by breeders from New York, New Jersey, Pennsylvania, and New England.

The sale will feature a select group of service age and younger bulls who will have to meet the same structural and other criteria as do those bulls on the New York State Bull Test, according to Card.

Card said his sale committee will also be accepting nominations of open and bred heifers, bred cows, and cows with calves. He said emphasis will again be on performance and selection of the females in the sale will be based on those maternal traits that will produce calves with ample size and weight at weaning age. Performance information such as birth weight, weaning weight, yearling weight and frame score is required for consignments 18 months of age and younger.

Card said the Empire Polled Hereford Association sponsors the annual Classic Sale because "it feels there is a need in New York and the Northeast to present a marketplace for quality performance tested cattle for both buyers and sellers."

He reminded potential consignors that there is no entry fee but nominations and original registrations signed by the consignor must be received by the Feb. 15 deadline.

Working with Card on sale arrangements are Carl Haynes of Groton, Mike Holden of Whitney Point, Tom Livingston of Howes Cave and Jerry Mickelson of Newfield, all in New York. The committee will also plan the open house and informational program April 27.

Sale information and entry blanks may be obtained from Robert Card, 3641 McGraw-Marathon Rd., McGraw, N.Y. 13101.

Angus Association honors Shive family

Active members of the Pa. Angus Association for 20 years, the Gordon Shive family, R1 Seven Valleys, was honored as the 1983 Pa. Angus Family of the Year. The Shives, pictured with award from left, Christine, 17, who reigned as the 1983 Pa. Angus Queen; Robin, 10; Gordon and wife Dianna; and Cathy, 12; raise 26 Angus cattle and an additional 11 purebreds as show stock. The family was presented its award during the association's annual banquet at the Farm Show.

Limousin breeders hold national open show

DENVER, Co. — The 1984 National Limousin Open Show, held Jan. 13 during the National Western Stock Show in Denver, was the strongest show the breed has ever seen.

Dr. Bert Moore, North Dakota State University, judged the 120-head show, assisted by consulting judge Jack Eberspacher, Gay, Ga.

The grand champion female title went to Dynasty, a July 1, 1982 Punch daughter, owned by Yackley-CMC of Onida, S.D. Dynasty is the third Yackley entry in four years to win the female championship in the National Western open Limousin show.

Texs Star Gypsy, owned by Timothy Linthicum, Welch, Okla., was the reserve grand champion female. The March 25, 1982 747 daughter was also the senior champion of the show.

Grand champion bull honors went to Texas Ranger El Presidente, an entry by Floyd McGown, San Antonio, Texas, and JCL Cattle Company, Welch, Okla. The March 24, 1982, 747-sired bull was also the grand champion at the 1983 North American International Livestock Exposition in Louisville, Ky., and at the 1983 American Royal Livestock Show in Kansas City, Mo.

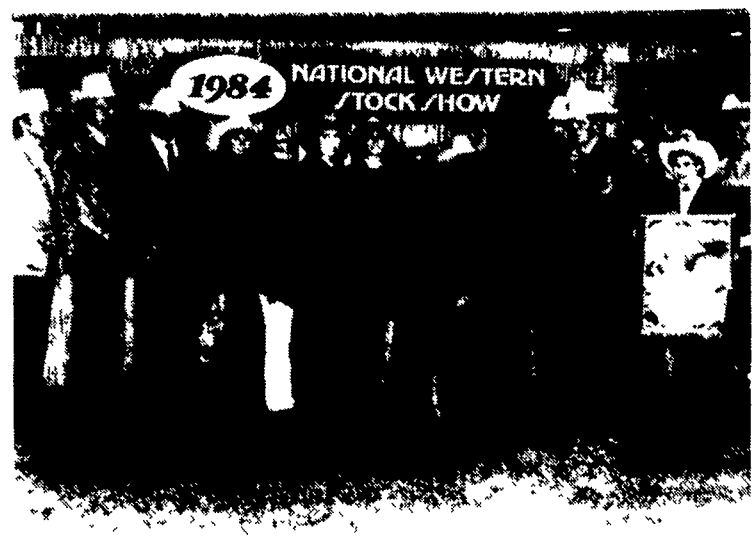
The reserve grand champion bull of the National Western Limousin Show was Bishops Quarterback, owned by Horizon Limousin Ranch, Madisonville, Texas. Quarterback, an April 1, 1981 Espoir de Carnaval son, was the grand champion Limousin sale bull at the 1983 National Western.

On the female side of the open show, Texas Star Geisha Girl was the first champion of the day, winning the heifer calf championship. Teddy Linthicum owns the 747 x Texs Star Gabriella heifer that was calved Jan. 16, 1983.

The reserve champion heifer calf was Mash Royalty 03R, an April 1, 1983 Pigalle daughter owned by Horizon Limousin Ranch, Madisonville, Texas.

In the junior division, the champion was Dynasty, the overall grand champion of the show. Reserve honors went to Miss MK Jennifer, a June 3, 1982 747 daughter, owned by Richard McKown/McKown Limousin, Norman, Okla.

Texs Ranger El Presidente, a fullblood 747 son, walked away with grand champion Limousin bull honors at the 1984 National Western Stock Show in Denver Jan. 13. Presidente is owned by JCL Cattle Company, Welch, Okla.; Floyd McGown, Texs Limousin, New Braunfels, Texas; Canadian Valley Ranch, Seminole, Okla.; GV Limousin, Garnett, Kan.; K-Ray Limousin, Pryor, Okla.; Stewman Ranches, Maryneal, Texas; and Symens Brothers & Bain, Amherst, S.D.



Yackley-CMC of Onida, S.D., showed the overall grand champion female at the 1984 National Limousin Open Show on Jan. 13. Judge Bert Moore, North Dakota State University, selected Dynasty for his champion from the 79 Limousin females in the show. Dynasty is a July 1, 1982 WRC Punch daughter, and the third Yackley entry in four years to win grand champion female honors in the National Western Open Limousin Show.

The senior champion was Texs Star Gypsy, the reserve grand champion of the show. The reserve champion in the senior division went to Pheasant Hill Lass, a March 10, 1982 747 daughter owned by Brian Bingham, Justin, Texas. Bingham's heifer was champion of the junior Limousin heifer show at

(Turn to Page D4)

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Across the board increases for Simmental

BOZEMAN, MT. — Continued increases were recorded in every measurable category, according to 1983 statistics released recently by American Simmental Association executive vice president Earl B. Peterson.

"Despite rather difficult economic times in the cattle industry, it is reassuring to note that Simmental breeders are continuing to maintain a positive attitude," Peterson said. "For the sixth consecutive year, we have seen substantial increases in numbers of new members, registrations, transfers, plus activity involving the Simbrah breed."

The most dramatic increases during calendar year 1983 came in the Simbrah registry and in the numbers of animals transferred. The Simbrah breed is a combination of Brahman and Simmental genetics, and its registry is maintained by the American Simmental Association. A total of 4,275 Simbrah were registered in 1983, an increase of 41.7 percent over the previous year, and brings the Simbrah Herdbook total to 15,278 animals.

The number of animals transferred rose by 16.4 percent over the previous year to 56,777. "This is indicative of the strong demand for breeding animals throughout the Simmental breed," Peterson said. "Never in our history have so many registered animals been transferred from one membership [illegible]"

Peterson also pointed to more modest increases in registrations and new memberships as significant. Registrations climbed to 84,659 during the year, up by 6.1 percent over 1982, and new memberships totaled 2,116, and increase of 4.5 percent.

Founded in 1968, the American Simmental Association ranks fourth among all U.S. beef breed associations in terms of annual registrations.

"It is gratifying to see the continued growth and popularity of Simmental cattle in this country," Peterson concluded.

Limousin breeders

(Continued from Page D2)

the 1984 National Western.

In the bull calf category, BPBP Gator won the champion honors. Gator is owned by Prine Limousin, Lithia, Fla., and JCL Cattle Company, Welch, Okla. Gator is an Oct. 1, 1982 calf sired by 747. Reserve champion in the calf division was Spitz Navaho, a March 22, 1983 calf sired by 747 and owned by Spitz Farms, Norman, Okla.

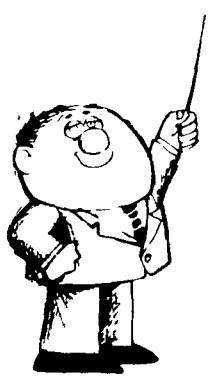
The champion junior bull of the Limousin open show was El Presidente, the overall grand champion. Reserve honors in the junior division went to MK Captain in Command, a March 18, 1982 bull sired by 747. The reserve champion junior bull is owned by Captain in Command Partnership, Norman, Okla.

In the senior division of the bull show, Bishops Quarterback, the overall reserve champion shown by Horizon Limousin, was in the top spot. Reserve champion in the senior division went to Stretch's Image, a Jan. 3, 1981 MM Stretch son. Stretch's Image is owned by Lookout Mountain Farms, Fort Payne, Ala.; Lee Limousin, Alma, Ga.; and Mewes Limousin, Highmore, S.D.

In group classes, JCL Cattle Company, Welch, Okla., won the best pair of heifers class, followed by McKown Limousin, Norman, Okla., and Horizon Limousin, Madisonville, Texas.

JCL Cattle Company also picked up the best pair of bull class. The Get of Sire award went to the get of 747. Produce of dam went to offspring of Texs Star Gabriella.

By vote of Limousin exhibitors, Alan Petzold, Elmer, Okla., was awarded the 1984 National Western Herdsmanship buckle for doing the best job of presenting his cattle on the hill.



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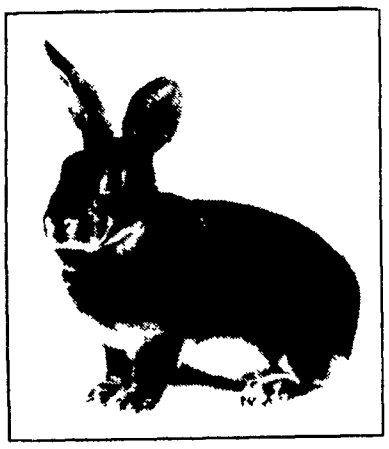
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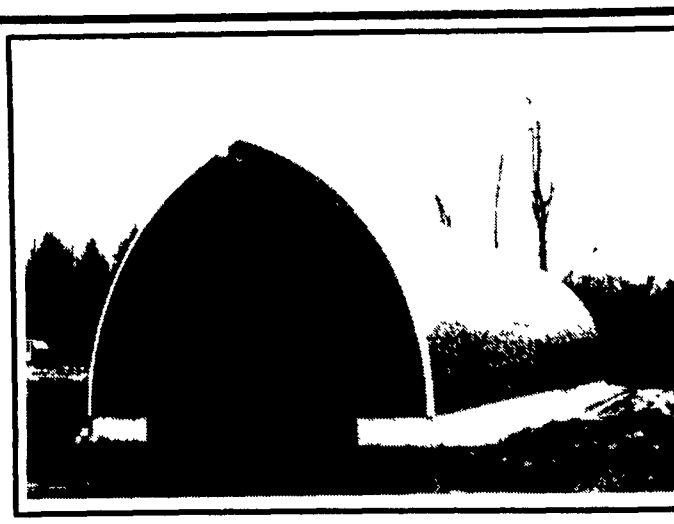
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43 bulls sell at National Western Angus Sale

ST. JOSEPH, Mo. — A total of 43 bulls were acutioned off by Tom Gammon at this year's National Western Angus Bull Sale held during the National Western Stock Show in Denver.

When the last bull walked out of the sale ring, the 43 lots grossed $191,550 to average $4,455.

The top-selling bull was 3 Bar Cody 1292, consigned by 3 Bar Ranch, Platteville, Co., and Deep Creek Angus Ranch, Potlatch, Idaho. He sold for a bid of $14,500 and two-thirds interest to South Branch Farm, York, Pa.

Double T. Angus, Willow Springs, Missouri, purchased the junior and grand champion bull of the sale bull show, Rally Hi Elevation 3212 for $12,900 and two-thirds interest. He was consigned by Rally Farms, Millbrook, N.Y. Rally also consigned the next top-selling bull, Randy Ivy League 171, the senior champion. He sold for $11,250 and two-thirds interest to Theo Costas Jr., Jackson, Miss.

Ankonian Minute Man finished second in the senior division for owner, Ankony Shadow Isle Ranch, Minatare, Neb., and sold to Caney Valley Angus Farms, Lakeland, Florida, for $10,000.

Reserve senior champion, Enforcer was purchased by Bill Cox, Hermiston, Ore., for $8,900. His consignors were Garney Angus, Afton, Oklahoma, and Bomford Farms, Miami, Ok.

Intermediate and reserve grand champion bull, Ellanin Enchanter 70P, consigned by Ellanvannin Farms, Gormely, Ontario, sold to Enrique Canadian and Col. Paseos, De Texquena, Mexico, for $8,200.

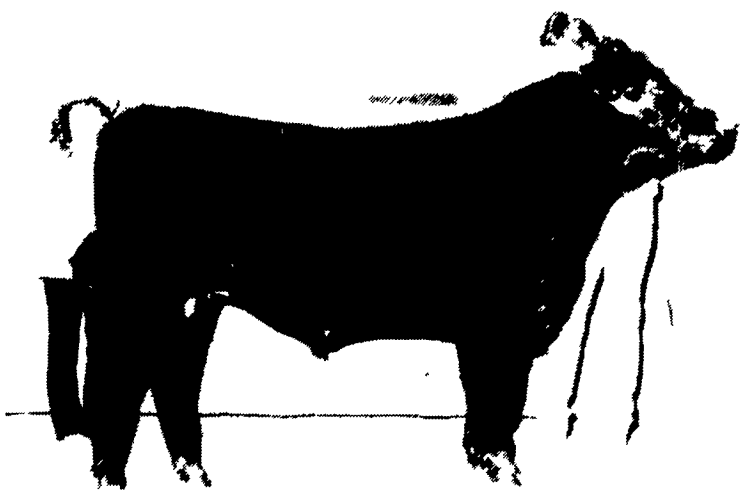
Two Idaho breeders, Blackfoot Angus and Black Type Farm, both of Blackfoot, bid $6,700 to own two-thirds interest in the reserve junior winner, OBC Hi Guy 272. He was consigned by Jim Baldridge, North Platte, Neb., and Royale Angus Farms, Brooten, Minn.

Prospect Farms, Arva, Ontario, received a bid of $6,000 on their reserve junior calf champion, Prospect Jet Star, from Armstrong Angus, Cardwell, Mont.

77 Ranch, Wichita Falls, Texas, purchased Castle Acres Pyramid for $5,400 and three-quarters interest from Castle Acres Angus, Guelph, Ontario. A consignment of Huckfeldt-Krebs, Gordon, Neb., Extension H K also brought a bid of $5,400 from Brookside Angus, Williston, ND.

The University of Nevado, Reno, paid $5,300 for the reserve intermediate winner, Mr. National of GU&K. He was consigned by Genetics Unlimited, West Grove, and Gred Krueger and Family, Coatesville, in Pennsylvania.

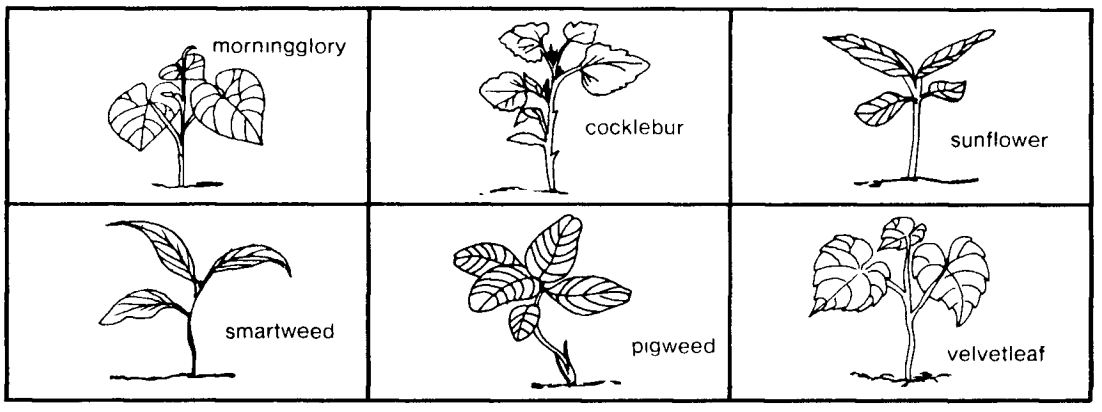
Junior calf champion, Top Gem Cutter, owned by David Branger, Roscoe, Montana, sold for $5,050 to Mill Iron Angus, Saratoga.



Genetics Cash Maker stands as the reserve senior bull calf champion for Genetics Unlimited, West Grove, at the 1984 National Angus Sale Bull Show in Denver, Co.

Mr. National of GU&K claimed the reserve intermediate champion bull ribbon at the 1984 National Western Angus Sale Bull Show in Denver, Co., for Genetics Unlimited, West Grove, and Greg Krueger and Family, Coatesville.

Pick the weeds in your corn you'd like to get rid of...



Then pick Banvel® herbicide... the Big Plus...to do the job.

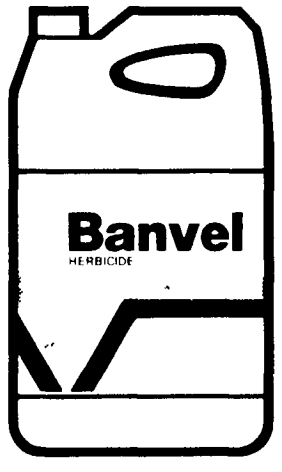
Pre-emergence: Banvel tank-mixed with *Lasso® to get broadleaf weeds along with grasses...ready and waiting when later weeds germinate.

Early layby (in corn up to five inches high): use Banvel at a one pint rate. Stop weeds before they've had a chance to develop. This Banvel overlay controls cocklebur, sunflower, annual morningglory, other troublemakers.

Post-emergence (corn up to 36 inches): Banvel herbicide controls the real problems—like smartweed, velvetleaf, bindweed, and seedling Canada thistle.

Before buying a less adaptable herbicide that may be short on performance, check out the Big Plus of Banvel...from Velsicol.

*Lasso® is a registered trademark of Monsanto Company The Lasso + Banvel tank mix is cleared for use in Colorado Illinois Indiana Iowa Kansas Kentucky Michigan Minnesota Missouri Montana Nebraska New York North Dakota Ohio Pennsylvania South Dakota Utah and Wisconsin



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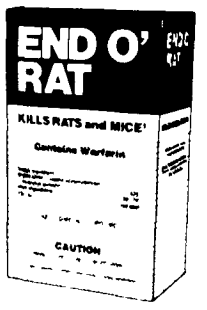

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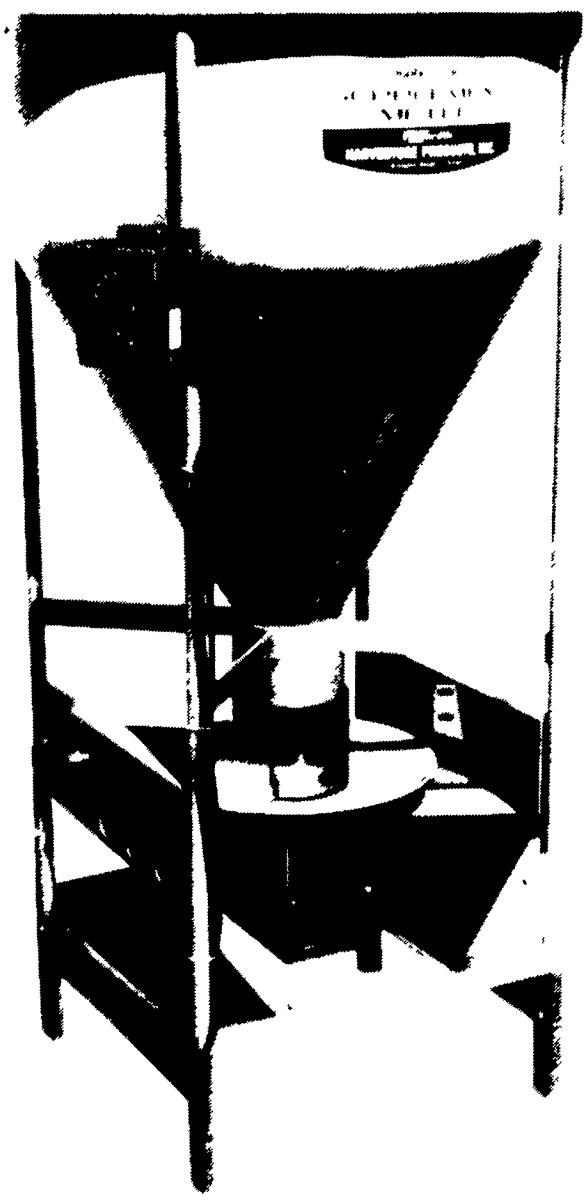
BUSINESS NEWS...



Disc meter from A.O. Smith Harvestore measures supplements for cattle and hog rations.

Harvestore adds supplement meter

ARLINGTON HEIGHTS, Il. — A new meter introduced by A.O. Smith Harvestore Products, Inc. may be used for precise measurement of supplements and minerals before they are added to cattle or hog rations.

The model 611 disc meter employs an adjustable plow to sweep additives from a rotating disc. The meter delivers materials at rates varying from 3 oz. to 60 lbs. per min.

For optimum accuracy the product is equipped with a variable speed motor and control. The durable, long lasting bin is injection molded from corrosion resistant fiber glass.

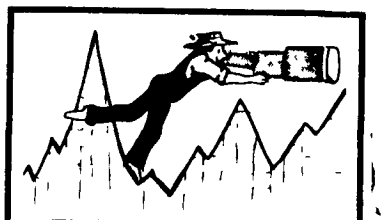
Feed fortification offered

FT. WAYNE, Ind. — Two new nutritional packages from Master Mix offer a convenient and economical way to fortify feeds for the swine breeding herd. The packages, Swine Breeder Pac and Swine Breeder Pac Plus, are designed to be added to Master Mix concentrate and Base Blends to provide the extra nutrients required by high-producing sows.

"New genetic lines and increased emphasis on sow productivity have created more extremes in nutrient requirements between sow herds. Also, facilities and other management conditions can vary tremendously," says Jim Offenbacker, Farmacy Marketing Director. "That's why Central Soya Research has developed these new products — to give the producer more options in nutrient fortification.

"Swine Breeder Pac," says Dr. Jerry Faber, Central Soya swine nutritionist, "contains calcium and phosphorus at levels which exceed National Research Council recommendations, plus trace minerals and vitamins required by the breeding herd for excellent long term production."

In addition, biotin and folic acid have been added to Swine Breeder Pac Plus in response to recent research at Central Soya and leading universities, showing that these vitamins are essentail for maximum sow productivity. Biotin can help increase total pigs born, decrease time to first estrus after farrowing, and improve hoof and skin appearance. Folic acid can help decrease stillbirths, increase pig weaning weights, and help maintain sow immunity.



THINK AHEAD...
Read Futures Markets on Page 3.

IH cites field cultivator

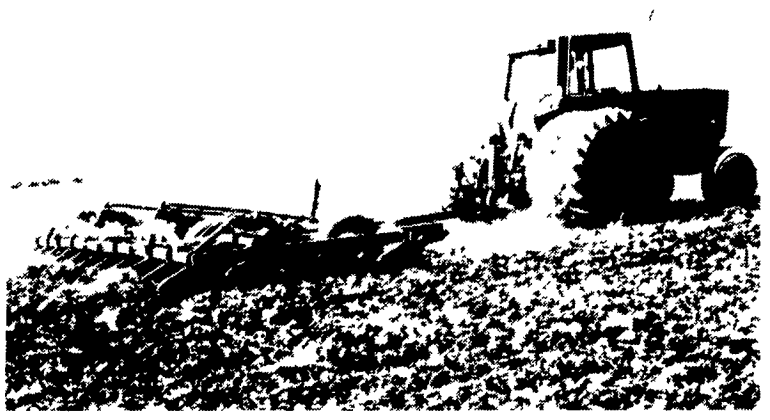
CHICAGO, Il — Improved surface residue management and better herbicide incorporation are possible with the new International 4600 Series Vibra Shank Field Cultivators, according to company.

Eight different widths of the new high-capacity field cultivators are available, from 22 ft. 11 in. to 30 ft. 8 in. (6.9 m to 9.4 m).

The 4600 series' five-rank mainframe works soil intensively while improving clearance in heavy surface residue, IH says. Precision depth control on uneven or rolling ground is made possible by dual master-slave hydraulic cylinders coupled with offset tandem wheels on the main frame.

The 4600's unique design eliminates rockshafts and mechanical linkage that cause wear and uneven response on some tillage tools, IH says. Tandem wheels also reduce soil compaction while increasing load-carrying capacity on the new field cultivators, according to the company. Tandem wheels on wing sections are standard on 27 ft. 3 in. to 30 ft. 8 in. (8.3 to 9.4 m) sizes, and optional on 22 ft. 11 in. to 26 ft. 2 in. (6.9 to 7.9 m) sizes.

Spacing between ranks on the 4600 series is 31.5 in. (800 mm). Shank spacing is 6.7 in. (170 mm), with a working depth range of 3 to 7 in. (76 to 178 mm). Number of shanks ranges from 41 on the 22 ft. 11 in. (6.9 m) width to 55 on the 30 ft. 8 in. (9.4 m) model.



Vibra Shank Field Cultivator from IH provides improved residue management and herbicide incorporation.

"When you combine the soil mixing action of the Vibra Shank assemblies and just the right depth, you get good, consistent herbicide incorporation," says an IH spokesperson.

Spring-loaded Vibra Shank assemblies lift up to 10½ in. (266 mm) to clear rocks and other field obstructions. IH offers a three-year warranty against shank breakage on the 4600 series.

Field trials conducted by IH and farmers indicate the new 4600 Field Cultivator is well-suited for killing weeds, incorporating chemicals, summer fallowing and general seedbed preparation in previously worked soils.

A feature operators like on the 4600 series is its extra-heavy, 3 x 4 in. (76 x 102 mm) welded tubular steel beams for added strength when drawn by high-speed, high horsepower tractors. IH says this construction is 30 to 70 percent heavier than on other field cultivators.

Hydraulically folding wings have four ranks of ground-working tools. Wings on all 4600 series models fold to an over-center position, with a transport width of 13 ft. 9 in.

Deutz-Fahr updates tractors

ATLANTA, Ga. — Eight high-technology 84- to 145-hp Deutz-Fahr DX Series tractors — three available with front-pto/front 3-point hitch options and all with new engineering advances and greater operator comfort — have been introduced by the Agricultural Equipment Division of Deutz Corporation, Atlanta, Ga.

The tractors and horsepower ratings are: DX4.70, 84 hp; DX6.30, 110 hp; Dx6.50, 120 hp, DX7.10, 145 hp. They supersede the DX90, DX120, DX130 and DX160; each is available in 2-wheel and all-wheel drive (AWD).

F.J. Kaplan, vice president-marketing, says all DX models are now powered by direct air-cooled Deutz 913 series engines; those in the DX4.70, DX6.50 and DX7.10 are turbocharged. All have fully-synchronized transmissions and are equipped with servo-activated main clutch.

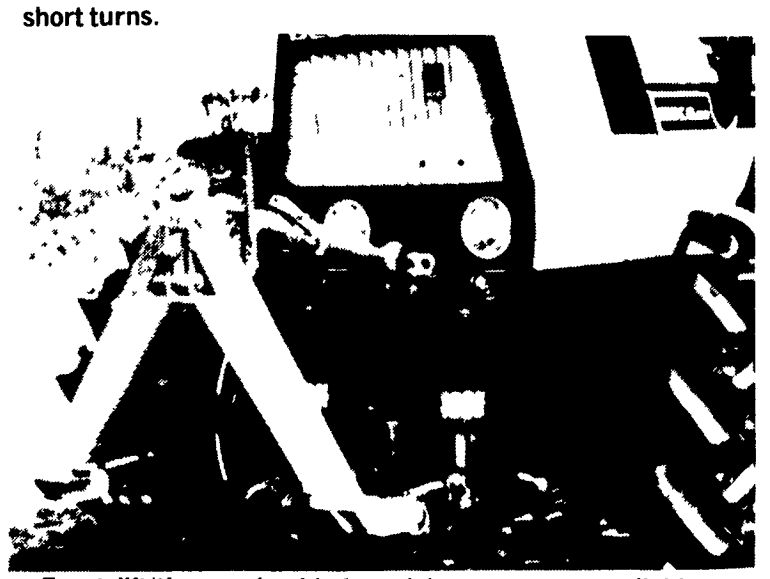
The DX4.70, Dx6.30 and Dx6.50 AWD models feature a centerline drive to the mechanically-powered front axle. And all AWD models have Deutz-Fahr's exclusive Optitrac automatic-locking front axle differential to maximize all-wheel traction and assure positive power transfer. Electro-hydraulic AWD engage and disengage is standard on the Dx6.50 and Dx7.10.

Most notable among engineering advances on the all-wheel drive DX4.70, DX6.30 and Dx6.50 are optional front lift/3-point hitch and front pto (in addition to the usual rear 3-point hitch and pto) — a first among major line tractors marketed in North America. The front hitch, popular in Europe, offers nearly limitless opportunities to get more work from the same power, such as double-action tillage, front and rear mowers, or mower plus rake; greater convenience, too, with front-mounted post-hole augers, sprayers, snowblowers, etc.

The tractors introduce many technological advances in operator comfort as well as in power development and transmission, most notably inside the Deutz-Fahr Mastercab

A new, fully-adjustable Multifit seat that swivels and can be locked within the range of 20° right or left

With 50-degree turning angle on new Deutz-Fahr all-wheel-drive tractors, front tires stay flat on the ground, even on short turns.



Front lift/three-point hitch and front pto are available as options on new Deutz-Fahr DX4.70, DX6.30 and DX6.50 all-wheel-drive tractors.

is standard on the DX4.70, DX6.30 and DX6.50. An advanced design Aerofit seat with added features of automatic weight adjustment, front-to-rear shock attenuation and a higher backrest is standard on the 145-hp DX7.10.

Other new convenience features include easy-reach transmission shift levers with palm-fit knobs, heavy floormat pads and insulating pads to seal out dust and dirt, soundproofing and seal boots around all controls entering the cab, convenient finger-grip hydraulic control levers at the right of the seat, a smaller, more comfortable, padded steering wheel, new engine tachometer/hourmeter and forward-angle easy-access steps.

A new halogen light system with two headlamps and four worklights, two at the front and two at the rear of the cab, is standard to make night work safer and more productive.

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Hershey Equipment has available special pricing for poultry farmers within the quarantine zone. Many of our large suppliers were concerned about the poultry industry in Central Pennsylvania and have offered us special pricing. If you are now in the "clean-up" process please tell us this when you order parts so you can get the full advantage of the special pricing offered by us and our concerned suppliers.

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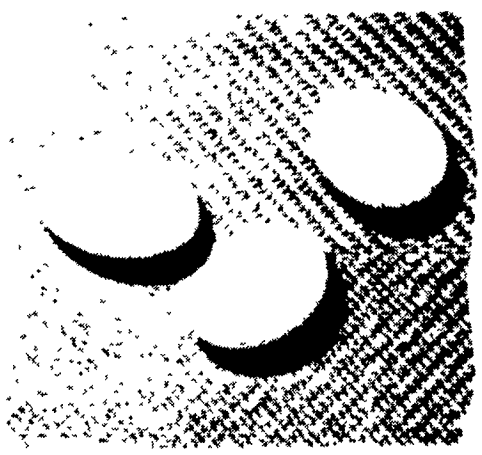

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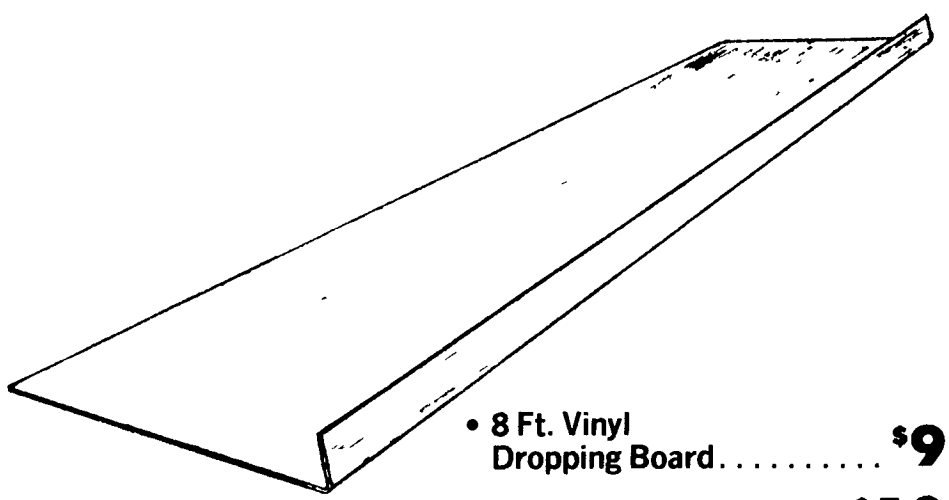

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Asgrow adopts heat-sealed bags

KALAMAZOO, Mich. — A new seed packaging feature from Asgrow Seed Company, heat sealed bags, will offer growers improved handling ease. The new bagging system is now operational at Asgrow Seed Company's soybean conditioning plant in Stonington, Illinois.

The EZ-Open, heat sealed bags are beneficial to growers because of time saved in opening and handling according to Branch Manager Dave Carlson.

"They can be opened faster and easier than traditional bags; there is no need for knives or pliers, there are now strings to break, and there is easy disposal because no part of the bag is ever completely torn off," Carlson sates.

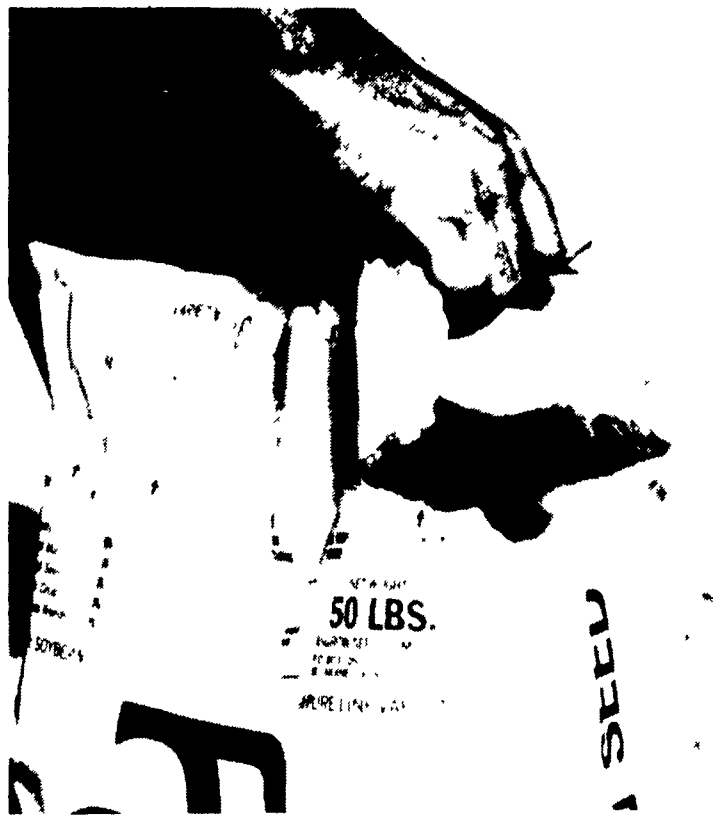
Opening instructions are printed on the side of each bag. Step one is to pull the top of the bag taut; step two, strike along the dotted line, and third, pull the top corner back to form a spout for easy pouring into the planter.

Another advantage of the heat sealed bag, as opposed to sewn bags, is greater protection against insect infestation because there are no stitches for insects to penetrate.

The use of heat sealed bags, rather than conventionally sewn bags, also provides the Asgrow facility with a more efficient bagging system, Carlson points out. They're sealed by hot air which is blown onto previously applied dry glue. The bags are then folded and sealed on a compression belt. The entire bagging line is automated.

The heat sealed bags are used at all of Asgrow's soybean seed conditioning facilities, as well as for corn and sorghum from selected conditioning plants.

Future Farmers of America



Bags from Asgrow Seed Company are now heat-sealed for ease of opening.

2 Pa. bulls to ABS

DE FOREST, Wi. — Two Holstein bulls from Pennsylvania have been selected by American Breeders Service to enter the Progeny Testing Program.

They are Blackcrest Komet-ET, bred by John Black, of Blackcrest Farms, Altoona; and Seneca-C Finale-ET, bred by Claudia Syndicate, of Harmony.

Blackcrest Komet-ET was sired by Twin-Lawn Elevation Jason, +$128, +$1,199M and +30BF. The dam, Blackcrest Star Karen, has production records to 30,670 lbs. of milk. She is classified EX-90 and is sired by Penstate Ivanhoe Star.

Seneca-C Finale-ET was sired by Twin-Lawn Elevation Jason, +$128, +$,199M and +30BF. The dam, Fran-Lou Starlite Claudia, has production records to 27,162 lbs. of milk. She is classified VG-85 and is sired by Roybrook Starlite.

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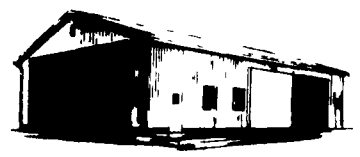

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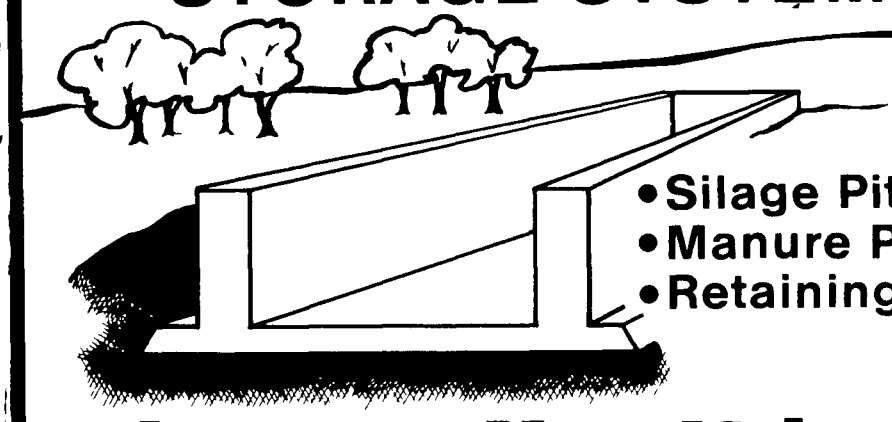

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Finance rates announced

NEW HOLLAND — Farmers who purchase New Holland equipment before May 1 can have their choice of 0%, 3% or 6% finance rates, depending on the length of finance period.

Announcing the new low interest program, Marketing Vice President Jack Snead explained the 0% APR rate is for a 1-year period where monthly payments will be made. The 3% APR is for 18-month contracts. Purchasers have the option of making monthly, or quarterly payments. The 6% APR is for 24-month financing. Here the purchaserer has the option of monthly, quarterly or semi-annual payments.

The new low rate financing is available to U.S. and Canadian purchasers of new hay and forage equipment as well as manure spreaders, grinder-mixers, tub grinders and skid-steer loaders.

Master Mix sales award

David J. Longmire, formerly of Lancaster, was honored by Central Soya Company recently when he received the company's top sales award, the coveted Wildcat. Longmire and his wife, Kathy, were presented the award by Douglas G. Fleming, President, Chairman and Chief Executive Officer of Central Soya. The top sales award for Master Mix Sales Representatives, the Wildcat, symbolizes outstanding achievements in credit management, customer development, training, customer relations and successive sales increases.

40 years of proof

Since 1940, Gehl has been building field choppers and forage harvesters with one thought in mind performance And, year after year, thousands of satisfied owners prove that we know how to use that specialized experience to build better machines Today, Gehl concentrates those 40 years of chopping know-how into three fuel-efficient, high-capacity forage harvesters

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New mid-range 1000 gives you the high capacity you'd expect from the big 21" cylinder and fast spinner delivery system Like the 1250, standard features include the in-head hydraulic knife sharpener, adjustable axles, one-way shear bolt protection and attachment down-stop

Fuel saver 750 tackles just about any chopping job Uses less horsepower per ton chopped than many bigger harvesters Uses less fuel. The 8-knife cutterhead is set into the blower compartment for smooth, continuous material flow Add Gehl's patented in-head hydraulic knife sharpener for even more cutting efficiency

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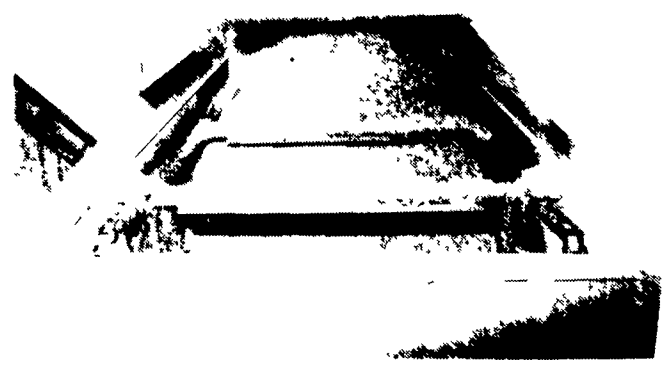

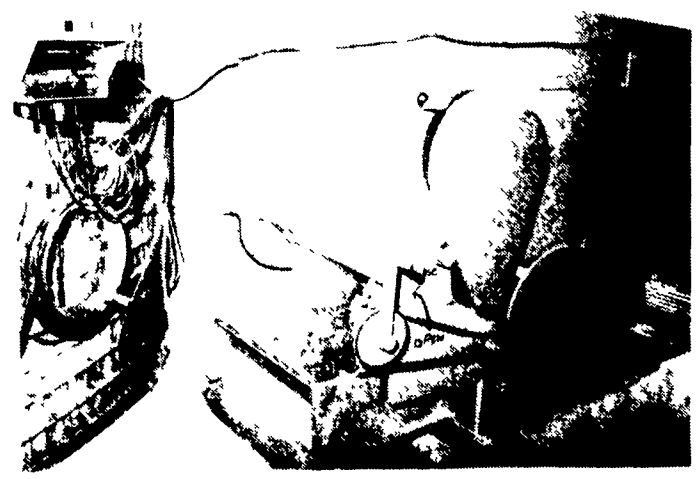

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10% equipment sales hike forecast

TUCSON, Ar. — Farm equipment manufacturers are expecting a 10 percent upturn in dollar volume sales during the coming year, following 1983 which has been described as the worst sales year in recent history.

With few exceptions, farm equipment sales hit new lows during the past year — frequently running less than half of the rate of sales experienced in 1979.

The equipment manufacturers are looking for a better year coming up due to higher cash receipts, improved commodity prices and more acreage under cultivation.

The forecast was made in a survey taken late last month of the member companies of the Farm and Industrial Equipment Institute and reported this week at the annual winter session of the FIEI Marketing and Management Conference by John W. Snead, vice president of marketing, North American Division of Sperry New Holland.

Snead pointed out that on the heels of the worst sales year (1983) for farm equipment generally, FIEI member companies are expecting 1984 to be better. The sharp improvement in realized net farm income in 1983 is pinpointed as a prime factor in the Institute members' optimistic forecast. Other positive influences mentioned include moderate or declining interest rates, anticipation of normal weather patterns and a pent up demand.

The government's PIK program was cited as a major factor for the sales decline last year since it took more than 80 million acres out of production. Reduced exports, sluggish domestic demand and higher than anticipated interest rates were also listed as detremental influences to farm equipment sales.

Highest growth rates are anticipated in 1984 for grain harvesting equipment and large tractors as a result of putting PIK acres back in production. Uncertain profitability for livestock, hog and dairy producers — particularly during the first half — restrains predictions of growth in hay and forage equipment in 1984.

Tractors

All categories of tractors are expected to show sales increases this year, led by double-digit percentage increases in 2WD over 100 HP and 4WD tractors. The improved commodity market is credited for this improved outlook. Sales of 2WD tractors under 40HP are anticipated to continue the steady upward trend of the past five years, maintaining the significant share of total farm tractor sales.

Grain harvesting

Members see the brightest 1984 outlook for the grain harvesting equipment, rebounding from PIK-induced 1983 lows. However, even the additional increases forecast for 1985 will not bring unit sales up to 1981 levels. SP combines, after a low of less than 13,000 units of 1983 are expected to increase by 23.2% in 1984 to 17,250 units, with an 11.6% hike to 19,250 units for 1985.

Tillage

Modest increases are anticipated in tillage equipment sales for 1984, ranging from 5.0% for moldboard plows to 10.0% for disk harrows and chisel plows. An 8.0% growth for field cultivators leads the 1985 outlook for the tillage group, with moldboard plows holding steady and disk harrows and chisel plows advancing 5.0% and 5.3%, respectively.

Hay, forage

The outlook for hay and forage equipment is generally lower than for other products. Balers under 200 lbs. are expected to be down 2.0% for 1984 virtually the same for 1985. A brighter outlook is seen for balers over 200 lbs., with 1984 expected to show a 7.0% increase, and 8.0% in 1985.

Mower-conditioners are unique in the expectation of a 1983 increase over 1982, and respondents expect the direction to continue up: 2.1% in 1984, and 4.8% in 1985. In forage harvesters, survey respondents expect 1984 to show a 3.0% increase, with a 1985 gain of 5.8%. The 1984 sales of windrowers are pegged up 7.4% with 1985 up another 2.9%.

Crop dryers

Crop dryer sales are expected to benefit from increased crop production and newer energy efficient models. In-bin crop dryers are forecast up 5.0% in 1984 and 6.0% in 1985. Batch and continous flow crop dryers are seen expanding by 15.0% in 1984 and 10.0% for 1985.

Elevators, bins

Also benefitting from increased amounts of grain to be handled, portable farm augers and elevators are estimated to be up 8.0% in 1984 and 5.0% in 1985. Grain bins could show 5.0% and 10.0% gains for 1984 and 1985, respectively.

Dairy

Dairy program changes and continuing surpluses serve to limit the outlook for milking machines to a 2.5% growth in 1984, and a 5.0% growth in 1985.

Farmstead

Citing mainly positive effects of the new diary legislation and interest in computerized management systems, respondents forecast 5.0% increases for both 1984 and 1985 for dairy and beef mechanization equipment. Hog mechanization equipment is forecast up 4.0% for 1984 and 8.0% for 1985, as the picture brightens for hog profitability in late 1984 and into 1985.

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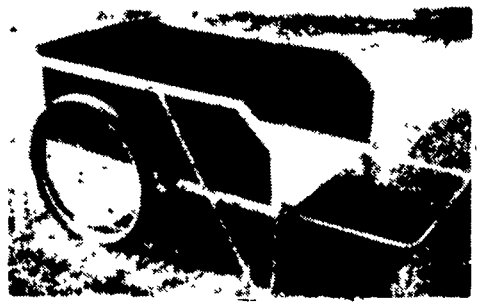

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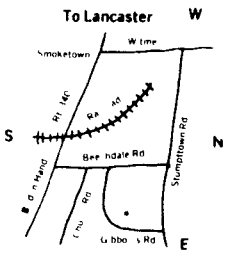

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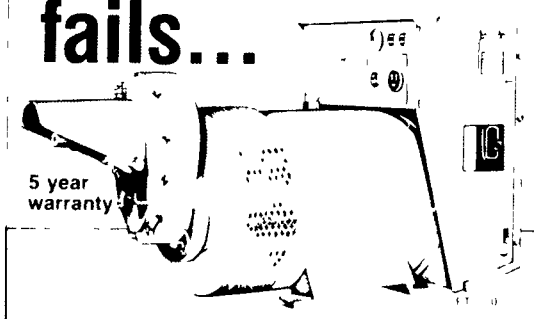

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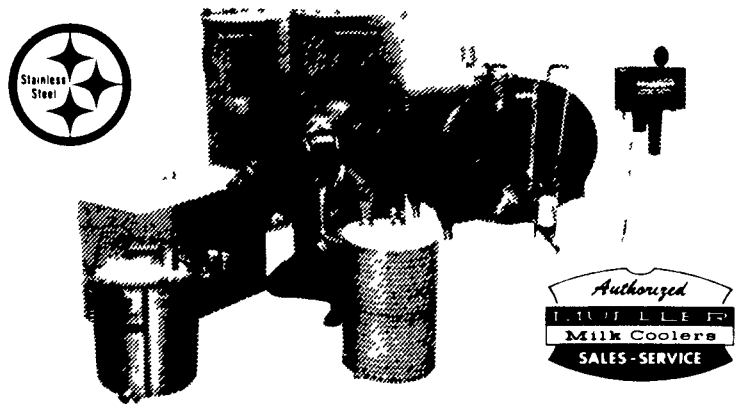

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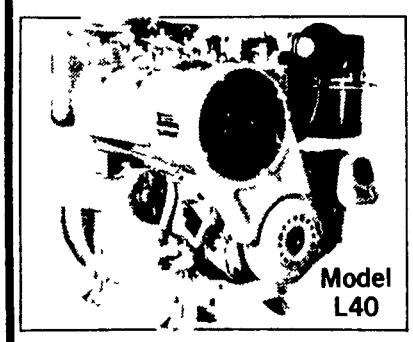

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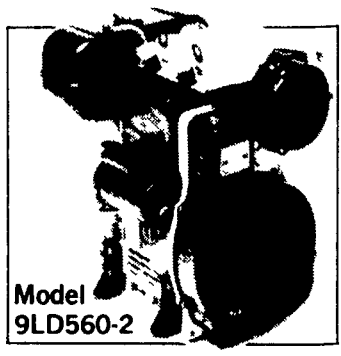

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Scouting is important to control wheat diseases

LANCASTER — In the Northeast, wheat growers are learning how to diagnose early symptoms and treat for crop diseases before their fields can fall victim to infections of powdery mildew and rust diseases. And, in the process, are protecting themselves against potentially disastrous yield losses.

With the recent introduction of new fungicides, scientists have found that many wheat diseases can be quickly brought under control before serious crop injury results. However, early control is possible only if growers learn to recognize and identify symptoms of these diseases at the earliest stages of development.

Scouting mildew

Powdery mildew is typically the first such disease to appear early in the season. The disease can overwinter on straw and stubble trash under moderate Winter temperatures. While powdery mildew does not thrive during rainy weather, mildew development is optimum at temperatures between 59 and 72 degrees F., and when relative humidity is between 85% and 100%.

The first symptoms of powdery mildew appear as a light yellow flecking or speckling on the lower leaves and stems of young wheat plants. Within a few days, these infection sites produce the more familiar patches of white, powdery or cottony strands on lower stems and foliage. As the disease progresses, these white pustules can spread to the upper plant leaves, and colonized leaves soon turn yellow and die.

Since the earliest indications of powdery mildew are not readily apparent, growers should closely 'scout' their fields when climatic conditions are most conducive to the disease. Ken Noegel, Fungicide Research Manager at Mobay Chemical Corporation, suggests that once temperatures have risen above freezing, and the plants are actively growing, farmers should begin regularly scouting their crops, entering the fields at scattered locations to closely examine the lower leaves and stems for evidence of yellow specks or white mildew colonies.

During the active growth stage of the disease, powdery mildew can move up the plant to eventually infect the flag leaf and even the grain head. Powdery mildew cannot withstand hot weather, however, and will eventually begin to 'burn out' when temperatures exceed about 86 degrees F.

3 forms of rust

The major rust diseases in U.S. wheat fields are stem, leaf and stripe rust. While rusts can also overwinter under especially moderate Winter temperatures, they tend to appear later in the season than powedery mildew. Rust infections are prompted by warm, rainy weather, when temperatures reach 60 degrees F. or higher.

A grower's best chance of identifying these diseases in the early stages of development is to go into the field and closely examine both the bottom and top surfaces of the lower plant leaves, leaf sheaths and stems. "For stem and leaf rust, the first symptom of infection is generally the appearance of orange or brown-colored pustules on the lower, older leaves," Noegel explains.

"Stripe rust, on the other hand, appears as conspicuous, narrow yellow stripes on the leaves, and occasionally on the grain heads."

Fast spread

Left uncontrolled, serious infections of powdery mildew or rust diseases can wreak havoc on a wheat field under ideal climatic conditions. Even in the early stages of development, powdery mildew can result in leaf and nutrient loss, rendering the plant vulnerable to weather extremes and delaying grain development. As the disease worsens, the fungus can girdle the wheat stems, weakening them until the plants lodge or lose their ability to transport nutrients from the root system to the leaves and grain head.

A rust pathogen quickly destroys those areas of plant tissue on which it grows. Leaf areas colonized by stripe rust begin to shrivel, turn brown, and produce lengthwise slits in the leaves. Stem and leaf rust move up the plant to reach the flag leaf, and can greatly reduce the wheat plant's ability to set and fill the grain head.

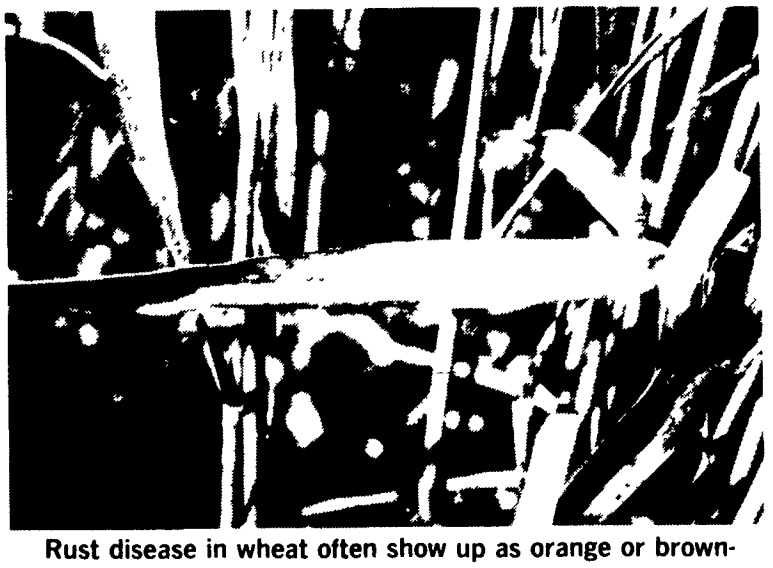
New fungicides

Last year, wheat growers acquired a new fungicide with which they could control powdery mildew and rust diseases before they could inflict economic damage to their crops. Bayleton systemic fungicide, the first offspring of a new 'family' of fungicides called sterol inhibitors, demonstrated control of these diseases.

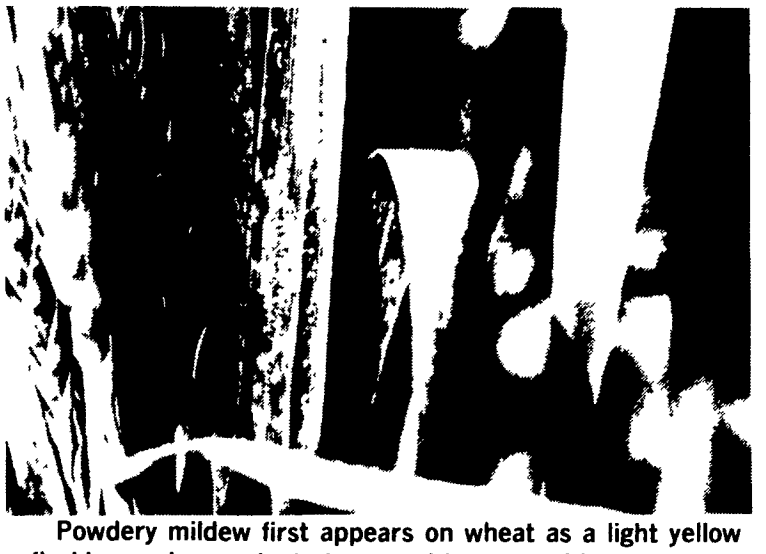
Unlike the familiar contact fungicides, which growers had been required to apply in anticipation of a disease outbreak, Bayleton fungicide can be applied after the first disease symptoms appear, and still destroy the spores that have already developed.

Researchers are finding that this unique 'kickback' activity is particularly useful under intensive wheat production systems. That is,

(Turn to Page D12)



Rust disease in wheat often show up as orange or brown-colored pustules on lower, older crop foliage.



Powdery mildew first appears on wheat as a light yellow flecking on lower plant stems and leaves and later matures into patches of white, cottony strands.

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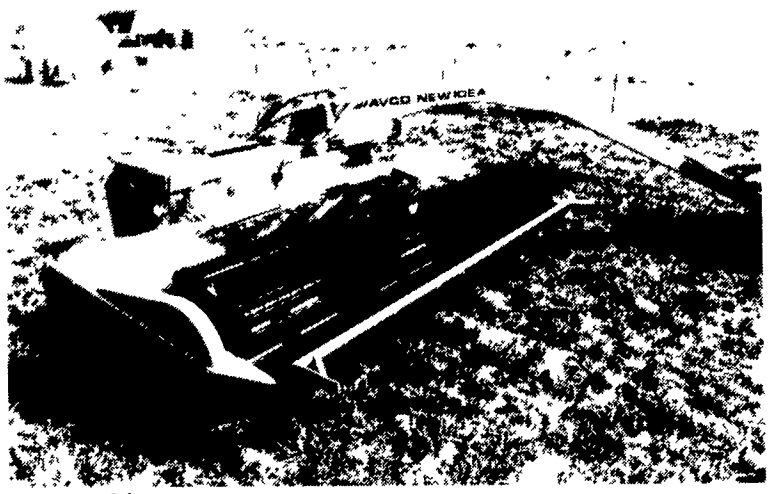
New MC's are announced

COLDWATER, Oh. — New Idea Farm Equipment of Coldwater, Ohio, has recently announced the availability of two new center pivot hydraulically driven mower conditioners. They are available in 12 and 14-foot sizes.

Conditioning rolls are 106 inches wide. This enables the machine to produce either a windrow or a wide, fast-drying swath to help speed curing and avoid spoilage in humid climates.

Power-through slug removal is a new feature. When raised to their upper-most position, the conditioning rolls separate to allow the operator to "power through" bunches or slugs (from the tractor seat) that would plug many other mower conditioners.

The sickle and reel are hydraulically driven so there is no power take-off shaft. The location of the center mounted tongue enables both the 12 and 14-foot models to be operated on either side of the tractor. This is an especially valuable feature when cutting on contoured ground or odd-shaped fields and makes maneuvering through narrow gateways easy.



New Idea center pivot mower conditioners come in 12 and 14-foot models.

Furst-McNess begins ration plan

FREEPORT Il. — Furst-McNess, a 75-year old company specializing in the production and marketing of high-quality premixes for dairymen and livestock farmers, has developed a tele-computerized ration balancing program for dairymen.

The McNess Maxi-Milk Tele-Computerized Program used the latest technology in balancing protein, TDN, vitamins and minerals in homegrown grains and roughages necessary to keep cows producing at maximum efficiency. The program is offered at no cost to users.

McNess nutritionists have programmed the Maxi-Milk computer with the most current nutritive values of hundreds of feedstuffs. Using information provided by the dairyman, the Maxi-Milk computer formulates each ration to provide nutrients for body maintenance and expected production per cow per day.

To utilize the service, the dairyman contacts his McNess Field Manager who comes to the farm by appointment. After gathering input information, the McNess Field Manager phones a computer specialist at McNess headquarters from the farmer's own phone. In minutes, a balanced ration is reported back to the McNess Field Manager who then makes feeding recommendations to the dairyman.

When a dairyman needs to update his ration balance, he may phone the Maxi-Milk computer operator. Within minutes he receives a recommendation for his new ration. He may repeat the process every time he has a forage or ration change, or whenever he feels a review of his ration is necessary.

Information on the program is available from your local McNess Field Manager, or by calling McNess [illegible]5/235-6151.

Wheat diseases

(Continued from Page D11)

cropping programs under which growers plant new, high yielding wheat varieties that may be particularly susceptible to disease, where the crops are seeded at especially high rates, or where fertilizer levels are stepped up in an effort to maximize yields.

Researchers have determined that the flag, or terminal, leaf is particularly crucial to grain head development. One University study shows that yields can suffer if as little as 5% to 10% of the flag leaf is diseased. Data from that study further indicated that for each 1% of additional injury to the flag leaf, yields can be reduced by about ½ bushel per acre.

"As a result, we're seeing many growers who concentrate only on using Bayleton to protect their flag leaf," reports Noegel. "They feel they can tolerate some damage to the lower crop leaves until the infection begins to approach the flag leaf. And then they treat with Bayleton."

More scouting

Growers should continue to minitor their fields for signs of reinfection after the first fungicide application. Although Bayleton is a systemic fungicide, and will provide up to 14 days of residual control in the field, it cannot provide indefinite protection as the crop continues to grow, and new areas of plant tissue are exposed to disease spores. If conditions favorable for disease development persist, a second application may be necessary to protect the flag leaf and grain head against reinfection.

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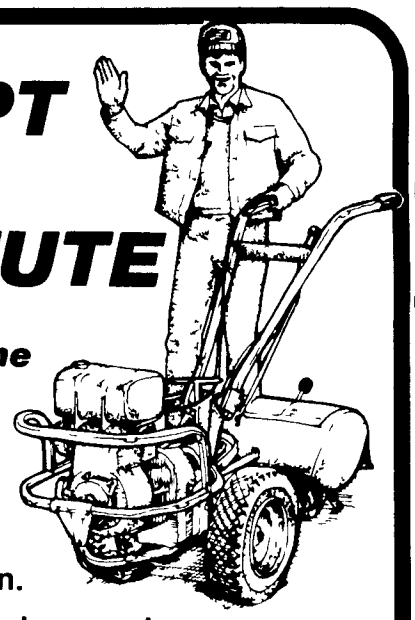

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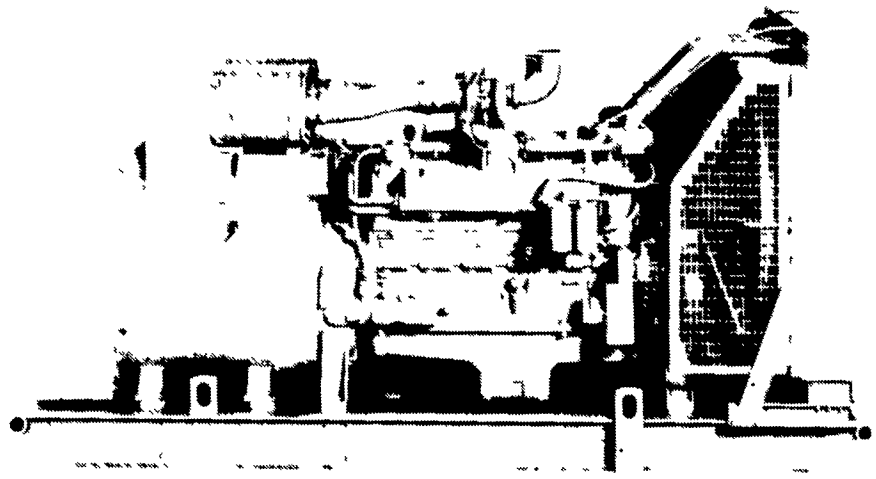

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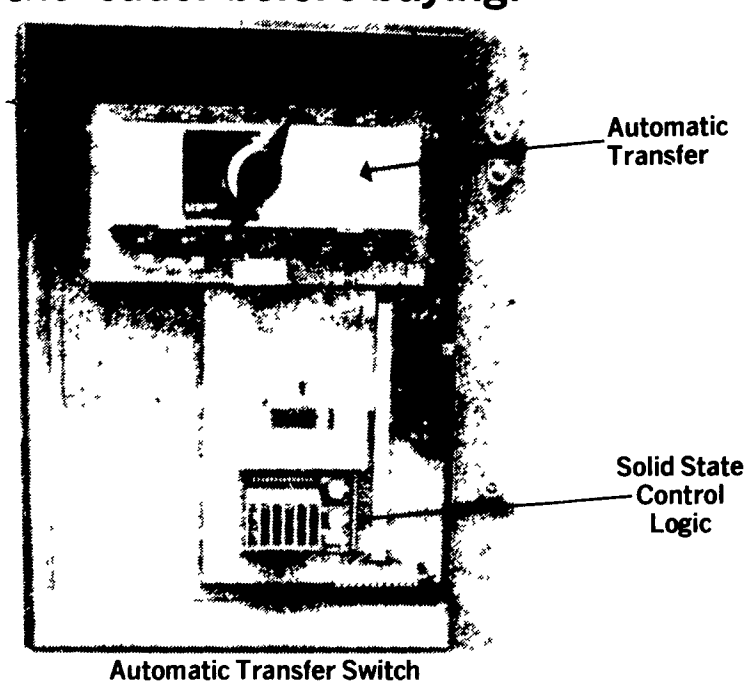

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ADA fills marketing post

SYRACUSE, N.Y. — Bruce W. Krupke has been appointed to the position of Dairy Marketing Specialist for the American Dairy Association and Dairy Council, Inc., according to Ralph L. Lindsey, Executive Vice President. The Syracuse-based office conducts advertising and promotion for milk and milk products on behalf of dairy producers in New York, New Jersey and Pennsylvania.

Krupke will be responsible for assisting with programs in both the retail and foodservice areas. Major emphasis will be placed on assisting with ADA/DC's new dairy case training seminars. These seminars will instruct store managers on how to operate more efficient and profitable dairy cases.

Bruce comes to ADA/DC with a solid background in dairy marketing and sales. He formerly worked as Sales Representative and Operations Supervisor for Byrne Dairy, Inc.

Bruce Krupke

He has an Associate Degree in Business Administration from S.U.N.Y. at Morrisville and is a resident of Kirkville, New York.

Pa. DHIA provides data

BRATTLEBORO, Vt. — The Pennsylvania Dairy Herd Improvement Association (DHIA) has made state herd inventory information available from consenting herd owners to the herd classification department of the Holstein Association.

According to Robert Fitzsommons, Association classification manager, the availability of the data will mean registration and indentification numbers of Pennsylvania Holsteins can be printed directly on classification worksheets for that state without the need of herd owners to enter the information on application forms. Fitzsimmons said the association had approached several DHI data processing centers to ask for their cooperation in lightening the load of paperwork for Holstein breeders who enter the Association classification program.

Pennsylvnaia DHIA is the first to help. "They were not only the first to respond," he said, "but they have offered to supply us with a computer readable tape each month for state DHI herds. Having this kind of information saves time for both dairymen and the Association and it helps all of us screen out the chances of errors."

Appreciation for providing state herd inventory information available to the Holstein Association is expressed by Robert F. Fitzsimmons, center, Association classification manager, to Pa. DHIA General Manager Phil Dukas, right, and Extension Dairy Specialist William Heald in recent session at Penn State.

Fitzsimmons says there are other DHIA processing centers considering cooperative efforts with the Association.

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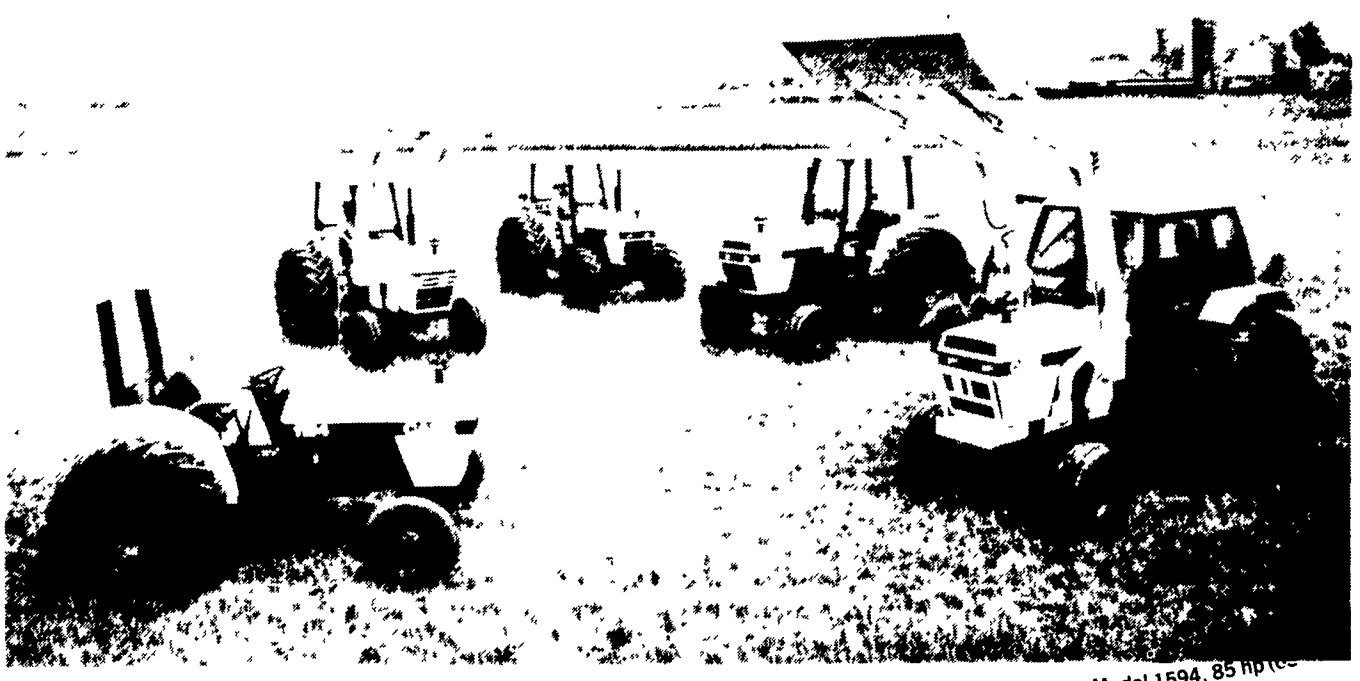

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Guidelines given for making round bale silage

NEW HOLLAND — Round bale silage may have a place in your forage program it's not a cureall. For most North American producers, round bale silage will probably be a secondary system to gain more management flexibility, says Dick Salisbury of Sperry New Holland: Generally, it's less complicated to make hay. But round bale silage is useful when your silos are already full and rain threatens your windrows. It takes more management.

The use of individual plastic bags probably makes it easier to put up a small amount of round bale silage. The cost of good quality sacks takes some of the pep out of your planning if you're comparing systems, explains Salisbury, who is product manager for round balers at New Holland. But the cost of the bags isn't critical if you're only making a small amount of the round bale silage to try. It beats losing a crop to rain.

In fact, good quality feed, very low waste and moderate costs are reported by farmers who are already using their big round balers to make hay silage. As a bonus they harvest a day or two sooner and beat the leaf loss you normally get baling dry hay.

It's already on international practice. Farmers in England, Scotland, Holland, Belgium, Germany and the Canadian Prairies have been at it for years. The results have been pleasing.

There are important precautions to observe, no matter if you make silage in individual sacks or in stacks of bales. The critical item is sealing our air. A small hole in the bag will make the difference between a bag of good feed or a bag of rotten waste.

Salisbury suggests these guidelines for success if you're thinking about making round bale silage.

1. Start with good material. If you put poor-quality rain-damaged crop into a bag you won't get good feed. The results will be about what you'd get out of a conventional silo if you put up poor-quality feed.

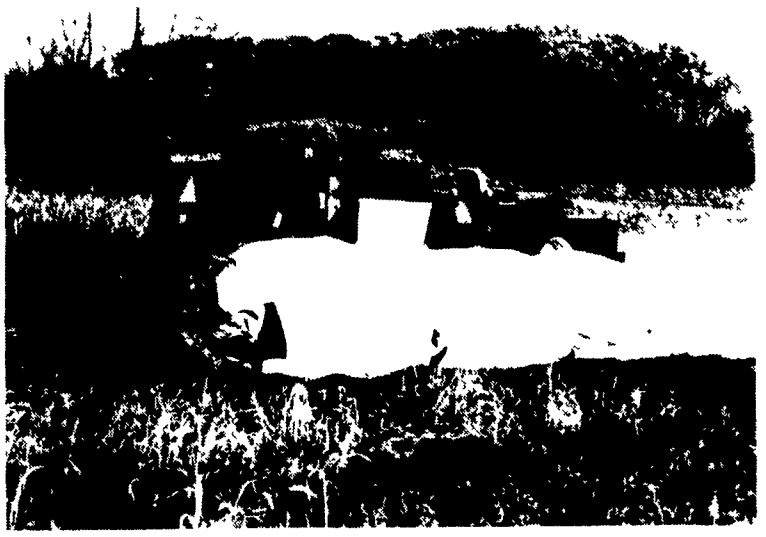
2. Wilt the crop to about 50% moisture. That's about half-dry. At this moisture content, the fermentation is a little more favorable in terms of sugar content than wetter material.

3. If the crop gets much dryer than 40% moisture, let it dry for hay. Too-dry hay silage will overheat in storage. This cuts down protein digestibility. That reduces feed value of the silage.

4. Have your equipment ready before you start. You'll want a minimum of 60 HP on the baler tractor because the bales are heavier than they appear to be. Make sure the hauling equipment is ready right away when you start baling. Haul the bales to storage just as soon as they're made. Be sure the loader can handle the heavy bales.

5. Make the bale from 40 to 48 inches in diameter. Try the loader on the first bale before you make the second bale to be sure it can handle the wet bales. Loader tines may need to be re-spaced. The smaller bales will weigh as much as a full-size bale of dry hay and that's all the baler is designed to make. Full-size bales of wet crop may be too heavy for your handler equipment.

6. Haul the bales to storage right away. Silage making with round bales is more practical as a 2-man operation, at least at the beginning. Any smooth, well-drained level spot will do for storage. Pack the bales together as closely as possible and only about three bales high. Land the bales square and solidly. Safety in handling may be a problem with higher stacks of wet bales.



Round bale silage can help solve some weather loss problems by beating the rain and getting wilted crop into plastic bags.

7. No matter if you use individual sacks or groups of bales, put bales into plastic the same day they are baled Use black 6-mil poly if you aren't using sacks. Put up about one to three weeks' worth of feed as a separate unit. Seal that group of bales separately and start the next unit against the previous unit. That helps avoid spoilage during the feeding period. If you keep the bales to about 40 inches, you can expect to cover about three dozen bales with a 40'x40' sheet of plastic. That's assuming you place three rows and to end and five bales wide on the bottom (15), four rows wide on the second layer (12) and three bales wide on the top tier (9). The plastic should be wrinkle-free and snug. Put a layer of sand all around the edge to seal and hold the plastic against the bales and ground. Successful silage-making requires successful sealing. The pile will rot if the air gets in. That's the reason it's a good idea to cover the bales with a second layer of strong, cross-laminated plastic, sealed over the first. This protects the inside plastic from damage.

8. If you use plastic sacks as individual packages, you will probably get best results with the multi-ply bags that are white outside and black inside. Single ply sacks should probably be stored under an additional group cover for protection. Mice, playing children and even crickets might put holes in the sacks and lead to spoilage. You have to be paying continual, close attention to keeping air sealed out. Individual sacks should be double-tied with plastic twine that won't weather and stretch to leak air through the tie. With careful use, you may be able to reuse the sacks several times.

9. Place baler twine over the stacks in both directions to hold the plastic in place and prevent the wind from whipping it around. Use sand bags or tires to weight the ends of the twines. The tires or sandbags should be about two feet above the ground to keep the plastic taut as the stack settles. Re-tie them higher if they sag down to the ground. If available, a surplus camouflage net may be easier to use than the baler twine hold-downs. Check the plastic for punctures from time to time, but don't peep under until you're ready to feed. Seal any holes with plastic tape to stop air leaks.

10. You can start to feed about three weeks after harvest. Take the top plastic cover off one unit of bales and store it for use next year. Then open the lower plastic cover just enough to take out one bale. Leave the cover on the rest to keep rain and snow out. Put the bale in a round feeder or feeding fence to reduce trampling damage.

There is less waste than you'd expect because there's a continuously fresh feeding face exposed as the cattle eat away at the silage bale. Experience indicates very little mold problem.

Interest in round bale silage seems to follow a pattern. Usually, the forage is for beef, but it has been used for dairy cattle. In most cases it has been used where farmers don't grow corn for silage and where they do not already own a forage harvester. On these farms the round bale silage is a weather-beating alternative to hay. And it is easier to handle than silage put up with a flail-type chopper (In the past, flail choppers are the ordinary hay silage makers in most of Northern Europe).

Take it easy with round bale silage at first, advises Salisbury. It may be a valuable additional way to handle forage on some farms. And on others, it may not fit at all. Trying it on a small scale is the best way to find out.

Swine manual available

KALAMAZOO, Mich. - A management reference manual on "Producing Hogs Economically" is now available from The Upjohn Company. This publication is the first in a series of management manuals to be made available on various aspects of profitable swine production. The other manuals, which will review swine scours, respiratory diseases and arthritis, will become available on a periodic basis in 1984.

The economic reference manual contains information for the swine producer to use in evaluating the strengths and weaknesses of his operation. It also discusses how to determine where to make changes to achieve more efficient and profitable production. Management checklists are included for the producer to use in systematically evaluating his operation. Local extension agents, university specialists, agricultural consultants, farm advisors and veterinarians should find this manual useful in assisting hog producers.

A single copy of the report may be obtained by writing: Swine Economic Manual, The Upjohn Company, P.O. Box 5087, Kalamazoo, MI 49003.

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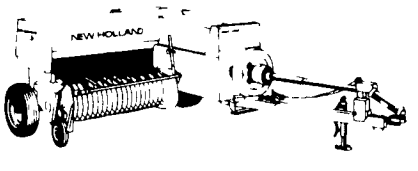

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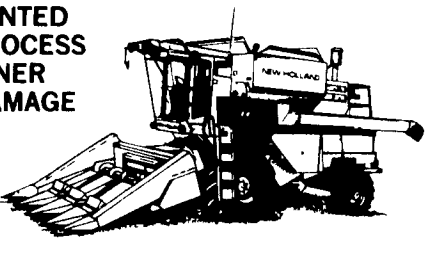

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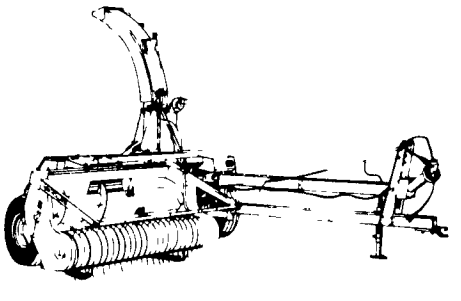

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Gooseneck introduced

LANCASTER — "Lancaster Level-Flo is introducing a new, large capacity, 12-inch gooseneck. The new design increases the size by 33 percent and may reduce forage wagon unloading time by as much as one half according to early reports.

The fully enclosed design is a distinguishing feature of the Lancaster Level-Flo gooseneck. This unique design assures that 100 percent of the forage going up the pipe enters the silo. The air pressure created by today's high speed blower is maintained up the fill pipe and on through the arc of the enclosed gooseneck. The forage is released inside the silo structure and the excess air is gently vented at a greatly reduced pressure.

The new gooseneck features a high, clean profile which reduces friction as the forage goes through the arc of the gooseneck. Other features include a stainless steel liner and a vertical end section which eliminates any need for a funnel when center filling is demanded."

New mower conditioners announced

CHICAGO, Ill. — International Harvester Company has recently announced the availability of two new center pivot hydraulically driven Mower Conditioners. Available in 12 and 14-foot sizes, these new models offer many advantages.

Conditioning rolls are 106 inches wide. This enables the machine to produce either a windrow or a wide, fast-drying swath to help speed curing and avoid spoilage in humid climates.

Power-through slug removal is a new feature. When raised to their upper-most position, the conditioning rolls separate to allow the operator to "power through" bunches or slugs (from the tractor seat) that would plug many other mower conditioners.

The sickle and reel are hydraulically driven so there is no power take-off shaft. The location of the center mounted tongue enables both the 12 and 14-foot models to be operated on either side of the tractor. This is an especially valuable feature when cutting on contoured ground or odd-shaped fields amd makes maneuvering through narrow gateways easy.

Farm Credit names directors

BALTIMORE, Md. — The Farm Credit Banks of Baltimore, the area's leading agricultural lending institution, has announced the election of James C. Cisney and Harold B. Short as Chairman and Vice Chairman, respectively, of the Banks' Board of Directors.

A native of Kentucky, Cisney has served on the Banks' Board since 1980. He is the General Manager of the Rockingham Cooperative Farm Bureau, Inc., in Harrisonburg, Va., and serves as a director of Valley National Bank, the Virginia State Feed Association, the Virginia Poultry Federation, and the Virginia Council of Farmer Cooperatives. Cisney also operates a 48-acre tobacco and hay farm.

Short operates a 250-acre farm in Georgetown, Del. on which 175,000 broilers are produced each year, as well as corn, soybeans, barley and wheat. A member of the Banks' Board since 1982, he also serves as a director of the Delaware Federal Land Bank Association.

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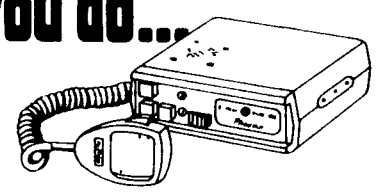

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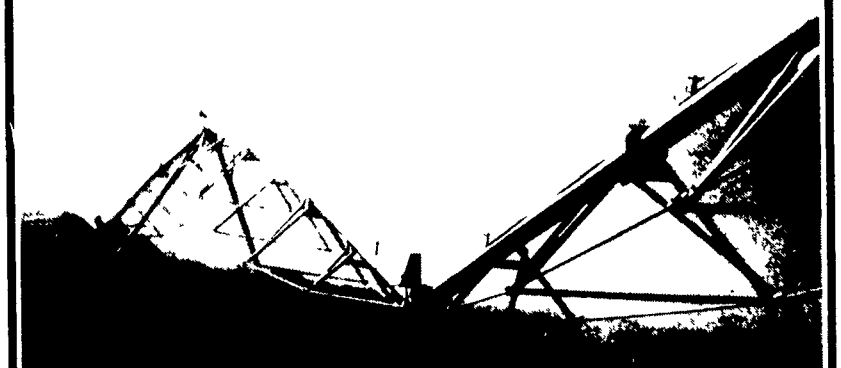

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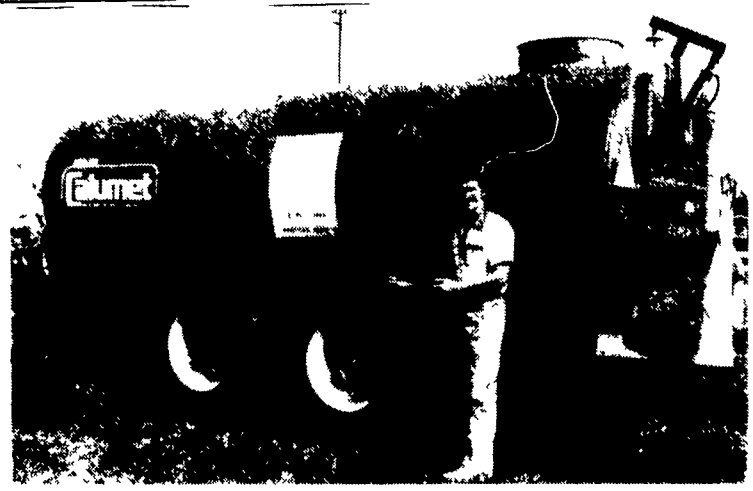

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York County DHIA Monthly Report

Pennsylvania Dairy Herd Improvement Association

Dec. 1983 Report

1066 lbs BF and 25,823 lbs milk was produced in 305 days by Bessie a 5 year old holstein owned by Stump Acres, York Second high was Jetgirl a 5 year old holstein who produced 1036 lbs BF and 22,166 lbs milk in 305 days, owned by Stump Acres, York

High herd was Stump Acres York with 92 holstein cows producing 19,611 lbs milk and 791 lbs BF Second high was Smyser's Richlawn, York with 69 holstein cows producing 21,098 lbs milk and 788 lbs BF

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Stump Acres	3	91 8	90 6	19,611	791
Smysers Richlawn Fms	3	68 7	86 5	21,098	788
Lynn Wolf	3	67 5	89 0	19,830	763
Beshore Farms	3	45 3	86 0	20,249	740
HS&RE Fetrow	3	78 7	87 8	19,732	740
Jim&Holly McCaffree	3	39 9	82 1	20,502	730
Wayne E Myers	3	45 2	84 9	19,102	714
Paul R King	3	52 9	89 3	17,692	702
David Stewart	3	111 2	89 6	19,467	700
The JE Baker Co	B3	43 2	84 9	18,887	685
McRal Dairy Farm	B3	158 2	91 4	18,733	683
Thomas A Boyer	3	42 2	83 9	18,893	683
Rick L Cook	B3	60 0	88 8	18,078	682
Sinking Spring Fminc	3	67 0	85 2	18,589	678
Earl Fuhrman	3	83 3	87 8	18,054	664
Rineway Dairy Farm	B3	93 4	87 2	17,324	664
Geo Knight	3	132 0	86 7	17,339	657
B Robert Charles	3	47 7	86 5	18,470	646
Lonnie Robinson	B3	42 7	94 2	16,638	643
Wayne B Mummert	B3	71 8	86 0	17,550	640
William Ruppert	B3	54 0	86 8	18,067	634
Walnut Hill Farm	B3	38 8	88 5	17,167	632
William Myers	B3	42 0	88 0	17,314	632
Fawn Meadow Holstein	B3	68 5	87 1	17,140	631
RR&MR Stewart	3	58 3	87 1	17,723	625
Smokey Hollow Farm	G3	34 7	88 7	17,825	623
Melvin R Lehr	B3	51 9	83 2	16,544	622
Big T Holsteins	B3	88 8	84 8	17,143	619
Edwin L Calhoun	B3	46 0	87 7	16 922	618
Leroy Bupp	3	100 2	88 9	17 625	618
JH&MB Hushon	B3	90 1	89 9	16,175	608
C Robert Kilgore	3	51 2	88 3	17 228	608
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Double D Farm	B3	94 7	83 4	16 056	601
Gum Tree Farm	3	43 1	90 9	17 210	599
Rutter Bros	2	80 6	87 9	12,250	599
Dennis J Myers	3	53 0	88 2	16,314	594
Ellis Crowl	B3	101 3	86 2	16,902	594
Harold Brown	3	71 6	83 6	15,858	592
Walkers Farm	B3	72 4	87 0	16,167	587
J Donnell Taylor	B3	115 3	85 9	16,387	585
Dan&Patti Hushon	B3	32 6	90 8	16,274	583
Daryl L Bair	B3	38 0	88 1	17,160	583
George Innerst&Sons	B3	70 4	87 4	15,722	583
T Edwin Johnson	3	65 0	83 5	15,274	581
David L&Chris Druck	B3	72 7	81 0	18,140	580
William H Fantom	B3	66 0	86 2	15,521	576
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Elvin G Molison	B3	148 3	82 5	15,703	565
Kenneth L Rexroth	B3	139 2	88 4	14,977	561
Hidden Springs Farm	B8	94 3	83 7	14,468	559
Cool Branch Farm	B3	82 6	88 4	14,943	555
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Elwood T Krick	B3	84 4	91 5	14,817	553

Denotes 3 time milking

OWNER NAME OR NO.	BRD	AGE	NO. IN MILK		% FAT	
HS&RE Fetrow						
Ruth	3	8 5	305	22,979	3 5	794
Bea	3	3 6	305	21,141	3 9	835
Princes	3	2 10	305	16,352	4 2	683
Sally	3	2 7	305	16,804	4 2	703
Rodman C Thompson						
Ilene	3	7 6	305	22,658	3 7	835
Maiden	3	7 3	305	19,199	4 4	854
Margold	3	5 7	305	20,943	3 3	683
Junco	3	5 11	285	20,013	3 5	696
Maggie	3	3 3	305	17,605	3 7	655
Butercp	3	3 2	305	22,788	3 0	680
Stump Acres						
Lona	3	6 3	305	18,571	3 8	705
Jetgirl	3	5 11	305	22 166	4 7	1036
Lavila	3	6 0	305	15,547	4 3	663
Bessie	3	5 3	305	25 823	4 1	1066
Ja Jet	3	2 1	305	17 736	3 9	687
Lisa	3	1 11	305	17,228	4 0	681
ShoJet	3	2 3	305	16 304	4 3	701
Geo Knight						
49	3	6 1	305	26,292	3 8	986
Amollie	3	4 9	305	24 179	3 4	821
Kelly	3	0 0	305	22 324	3 2	705
ER 99	3	3 2	305	20,536	3 7	754
18	3	2 4	305	18,133	4 2	753
William H Fantom						
Alta	3	8 5	305	18,381	4 0	730
37A	3	7 0	305	20,000	3 6	727
45	3	5 8	305	19,942	4 4	880
46	3	5 9	305	20,333	3 2	653
50	3	5 7	299	18,007	3 8	688
Ellis Crowl						
B 89	3	6 6	288	20,795	3 8	794
Boots	3	0 0	300	18,122	3 6	660
16	3	5 4	305	20,821	3 4	707
126	3	0 0	275	19,542	3 6	703
Sinking Spring Fminc						
Louise	3	5 5	305	21,189	3 6	770
Mae	3	4 8	305	22,627	3 6	808
Candy	3	4 5	305	25,980	3 3	847
Raven	3	3 1	305	19,334	3 4	653
Rutter Bros						
Maribel	2	4 5	305	11,920	5 5	658
Beshore Farms						
Audrey	3	4 9	305	19,572	4 3	840
Noel	3	3 2	287	19,378	3 7	712
Alisha	3	2 5	305	18,791	3 7	697
Mindy	3	2 5	305	20,070	3 8	763
Harold Brown						
Emma	3	12 3	305	18,543	3 8	710
Penny	3	4 11	305	21,424	3 4	734
Kelly	3	4 4	288	18,715	3 8	714
Ruby	3	2 3	305	17,406	3 8	664
Pat	3	2 1	305	14 756	4 4	651
Albert Dehoff						
201	3	7-5	305	20,503	3 7	765
226	3	6 4	305	16 873	3 7	617
Elwood T Krick						
25	3	4 8	305	18,406	3 7	689

(Turn to Page D18)

Wheat standard changes

WASHINGTON, D.C. —. A new class of red wheat and new procedures for rounding dockage are two of the proposed changes to the U.S. wheat standards being considered by the USDA.

"USDA is proposing to establish an eighth class of wheat, designated 'Red wheat' to enable the grain markets to determine the use and value of some of the new wheats being developed," said Kenneth A. Gilles, administrator of USDA's Federal Grain Inspection Service. The new class would apply to mixtures of the existing Soft Red Winter, Hard Red Winter and Hard Red Spring classes.

Currently, dockage is certificated by rounding down to the nearest whole or half percent. Thus, when wheat contains between 0.00 and 0.49 percent actual dockage, no dockage figure is shown on the certificate. Wheat containing 0.5 to 0.99 percent dockage is certificated 0.5 percent; 1.00 to 1.49 percent is certificated 1.0 percent.

Under the new proposal, when the actual dockage is from zero to 0.25 percent, no dockage figure would be shown on the certificate; 0.26 to 0.75 percent would be certificated as 0.5 percent 0.76 to 1.25 percent would be certificated as 1.0 percent.

The proposal also includes the following provisions:

— Redefines special grade Garlicky and deletes Light Garlicky;

— Reduces the allowable limit for castor beans;

— Changes certification procedures for the subclass Western White wheat; and

— Determines wheat of other classes, contrasting classes, and subclasses on a work portion free from dockage and shrunken and broken kernels.

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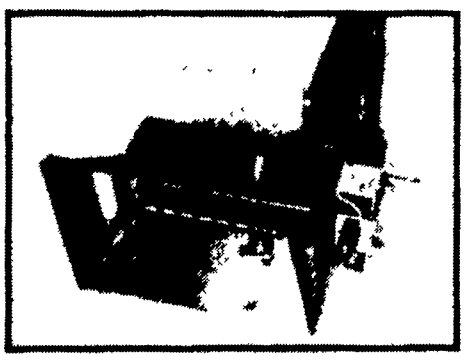

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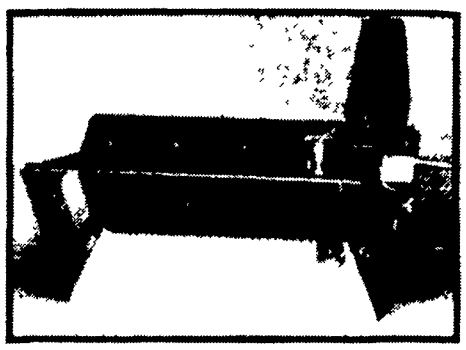
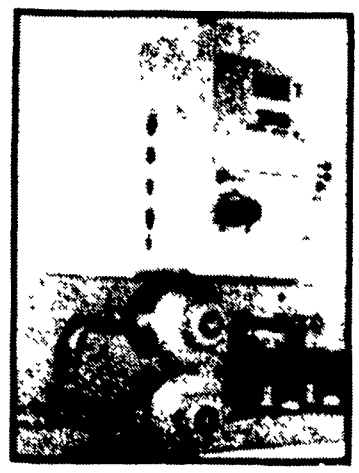


Sunnybird® 8
14,000 BTU Maximum



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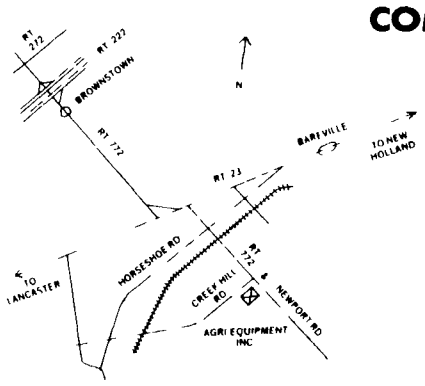

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(Continued from Page D17)

Doug&Gene Kilgore						
Farrah	3	8 5	305	23 756	3 2	752
Thomas A Boyer						
Delight	3	6-5	305	24,587	3 2	794
Ellen	3	3-5	305	20,345	3 2	653
Earl Fuhrman						
Supreme	3	9-3	305	23,405	3 4	796
Leea	3	6 10	305	24,016	3 3	802
Verona	3	4 10	305	22,682	3 9	883
Valisa	3	3-5	305	18,567	3 9	728
20	3	3-5	305	19,990	4 0	795
Muffet	3	3-3	305	19,707	3 8	741
Furnace Creek Farm						
Jenifer	3	5 10	305	19,138	3 7	714
BilliJo	3	2 0	303	16,992	4 0	678
Wonder	3	2-0	302	14,742	4 7	692
Pansy	3	8-2	229	16,261	4 0	657
JH&MB Hushon						
8	3	9-0	303	18,900	3 9	741
150	3	8-9	305	20,043	3 6	726
14	3	4-1	305	16,329	4 3	709
159	3	7 4	305	18,548	3 7	691
Rineway Dairy Farm						
243	3	4-5	305	21,920	3 9	864
246	3	4-9	289	18,720	3 6	667
248	3	4-4	305	15,215	4 4	676
282	3	3 7	305	15,467	4 3	669
RR&RM Stewart						
Jenny	3	10 2	305	21,295	3 3	693
Jemini	3	3-4	304	18,854	3 6	672
Smysers Richlawn Frms						
Nona	3	5 5	305	21 889	4 4	961
Sally	3	5 0	305	17,331	4 6	790
Sharon	3	4 7	305	24,794	4 0	990
Kris	3	3 5	305	21,593	3 8	830
Sheila	3	2 1	292	17 504	4 0	701
Hidden Springs Farm						
Carlene	3	7 8	305	16,947	4 0	672
Britt	3	7 2	305	20,033	3 8	760
Bernie	3	6 8	305	19,909	3 4	682
Bird	3	5 8	304	17,845	3 9	697
Titus Walker						
4349	3	6 7	305	16,798	4 5	764
C Robert Kilgore						
Annie	3	5 0	292	18,961	3 6	679
Marian	3	4 0	293	18,696	3 5	653
Paul R King						
Rita	3	11 1	294	16,499	4 0	664
Lucy	3	9-5	294	15,535	4 5	694
Vargo	3	2 11	305	17,920	3 7	665
Carol	3	2 3	305	16,780	4 3	715
Wayne B Mummert						
9	3	4 2	305	23,473	3 5	833
20	3	4 2	290	22 568	3 4	762
Desota&Robt Burchett						
70	3	7 1	305	18,374	3 6	661
60	3	6 3	305	21,747	3 3	723
75	3	3-5	305	18,360	4 0	739
Dale&Darla Doll						
Sylvia	3	4 3	303	18,000	3 7	669
Lynn Wolf						
Edith	3	8 4	305	18,872	3 7	694
Iris	3	5 1	305	17,935	4 0	712
Jo	3	3 9	305	21,761	3 7	801
Janis	3	3 6	305	24,682	3 7	924
Juliet	3	3 2	305	22,602	3 8	851
Ramsey S Cooper Jr						
Biddy	3	9 5	305	20,193	3 8	766
Melvin R Lehr						
36	3	7 6	305	18,488	3 5	656
44	0	5-9	276	23 995	3 4	811
Horace E Heindel						
190	3	9 7	305	19,949	3 7	747
62	3	6 6	305	24,527	3 4	833
Fred Kimmel						
Neva	3	13 4	305	19,138	3 6	695
Seven	3	8 4	305	18,837	3 8	722
Charles Herr&Son						
Sarah	3	4 9	305	18,955	3 7	693
Wayshar Farm						
Annette	3	4 7	305	18,639	3 5	660
Rick L Cook						
Phyllis	3	6 0	305	17,911	3 9	693
Lila	3	4 5	305	20,394	3 5	709
Elvin G Molison						
107	3	5 7	305	22,225	3 3	742
91	3	5-7	305	19,315	3 9	757
75	3	5-4	305	21,384	3 6	764
Daryl L Bair						
Rhoda	3	8 2	305	24,880	2 9	721
John D Adams						
25	3	7-3	305	22,339	3 4	758
64	3	6 3	305	18,469	3 7	688
60	3	6 3	305	17,299	3 8	666
Smokey Hollow Farm						
84	3	5 11	293	15,362	4 3	665
Mervin W Hertzler						
Daisy	2	4 2	305	14,686	5 1	746
Gary W Thoman						
Bess	3	4 0	305	19,594	3 4	669
B Robert Charles						
Flicka	3	3 6	292	20,389	3 3	681
Fashion	3	3 2	305	20,905	3 6	745

(Turn to Page D19)

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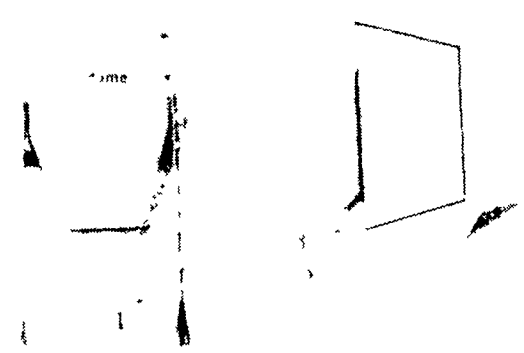

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York Co. DHIA

(Continued from Page D18)

David L&Chris Druck						
37	3	3 11	305	20,885	3 3	687
Robt Baumgardner Jr						
46	3	6 3	305	18,197	3 9	710
Big T Holsteins						
Lass	3	6 8	288	17 344	3 5	609
19	3	4 3	305	22 442	3 5	787
Walkers Farm						
9	3	6 7	302	17 799	4 2	739
Perrydell Farms						
112		6 3	305	16,754	4 3	723
116	3	5 3	305	17,423	4 4	760
170	3	4 3	305	17 332	3 8	661
174	3	4 4	290	20 640	3 2	663
David Stewart						
Ella	3	5 1	305	23,321	3 5	810
Jute	3	4 4	305	24,160	3 2	785
Snowann	3	5 5	305	24,839	2 9	725
Crisie	3	3 11	305	22,659	3 6	819
Nell	3	3 7	305	23,999	3 9	721
Walnut Hill Farm						
Bambi	2	6 2	305	14,389	4 7	677
Glory	3	4 3	305	23,725	4 0	940
Ellie	3	3 6	305	18 676	3 7	697
Jacklyn	3	3 2	305	17,630	4 0	705
Katie	3	2 5	305	14,606	4 7	690
Fawn Meadow Holstein						
7	3	9 4	305	21,414	4 2	896
78	3	3-7	305	16,856	4 7	791
24	3	19 3	305	17,973	3 9	707
Deal Holsteins Farm						
65	3	5 6	305	19,934	3 6	711
Cool Branch Farm						
Charo	3	5 9	305	15,159	4 4	668
Ruth	3	4 0	305	21,141	3 3	701
Lonnie Robinson						
16	3	5 0	305	19,075	3 8	732
Lily	3	5 1	305	16,194	4 5	727
Caralee	3	3 5	305	19,787	3 4	676
Keith A Shaffer						
Brenda	3	6 3	305	16,315	4 0	650
George Innerst&Sons						
58	3	4-2	305	18,039	4 1	746
16	3	5-3	305	19,983	3 5	704
30	3	8-0	305	22,118	3 1	692
Jim&Holly McCaffree						
Melanie	3	5 3	271	21,576	3 6	779
Apache	3	6 5	305	22,768	3 9	883
Newbury Farm D Shenk						
9	3	8 3	305	15,938	4 8	759
Dan&Patti Hushon						
Thelma	3	6 3	305	25,023	3 0	761
Hatie	3	3-2	305	20,678	3 4	709
Annabel	3	2-1	305	15,343	4 3	654
Coredale Too Dairy						
Garter	3	6-8	305	23,013	3 6	830
Ghetto	3	6 2	305	25 584	2 6	673
Jewet	3	3 1	305	18,480	3 7	687
Joy	3	3 5	305	19,212	3 5	677
David M Emig						
48	3	5 0	305	16,785	4 1	689
126	3	4 4	305	17,318	4 0	698
McRal Dairy Farm						
445	3	6 6	305	20,417	3 5	707
459	3	6 0	305	23,664	3 2	766
164	3	3 5	305	19,153	3 7	713
181	3	3-4	305	18,529	4 1	766
185	3	3 8	305	20 864	3 9	805
William Ruppert						
Bubbles	3	3 3	305	20,230	3 6	727
Bobbie	3	4 2	303	19 668	3 3	654
Eisenhart Bros						
257	3	6 1	305	18,372	3 5	650
Wayne E Myers						
Pepper	3	11 0	304	18,204	4 0	722
Sabrina	3	4 4	305	21,377	3 5	738
Jamie	3	2 11	305	20,074	4 1	333
June	3	1 11	305	19,746	3 5	690
Patty	3	2 7	305	17 031	3 9	660

Juniata County DHIA Monthly Report

dhia — Pennsylvania Dairy Herd Improvement Association

December Report

Records were calculated for 4,191 cows in 82 herds

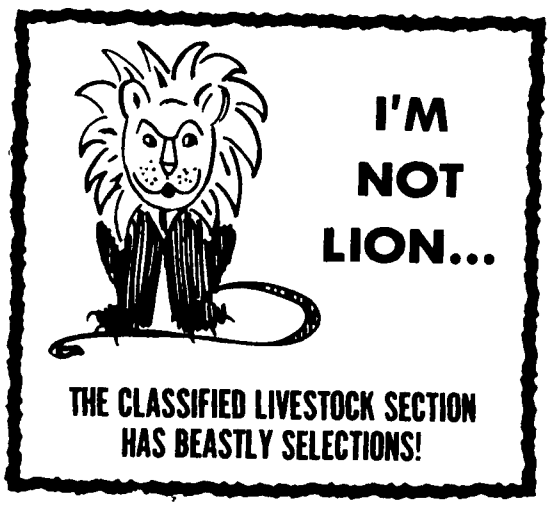
The ten highest Rolling Herd Averages for the most recent 12 months of production are

James C Graham	21H	85 5	19,894	769
Mark L Zook	53H	88 8	19,895	752
Harold B Shearer	30H	84 6	19,253	736
Barry E Lucas	39H	83 8	18,508	728
J William Peoples	31H	92 3	18,736	725
Larry&David Noss	61H	87 1	19,342	724
Kenneth P Deamer	54H	89 6	19,574	720
W Harshbarger&Sons	42H	86 4	17,645	710
Russell J Dressler	36H	84 4	17,712	709
Rick&Ralph Saner	49H	86 3	18,675	699

Three hundred six cows completed records of 305 days or less One of these cows produced over 1000 lbs of butterfat, 6 produced over 900 lbs , 16 produced over 800 lbs , 39 produced over 700 lbs , and 82 produced over 500 lbs

Dairy cows which completed lactations with an average butterfat of 850 pounds or more are listed below The owner s name, cow's name, pounds milk and pounds butterfat are given in order

Larry&David Noss		
24	24,533	1 042
23B	23,926	924
13	24,486	877
Grand Hope Farm		
Vasti	27,130	965
131	20,483	924
James C Graham		
Jodi	21,765	940
S F Metz		
Icy	22,788	935
Vada	20,851	889
Star	21,220	853
J William Peoples		
Beverly7	19,966	904
Glen B Simonton		
104 Dixi	25,544	878
Charles C Saner		
41	21,368	878
W Harshbarger&Sons		
Milly	19,821	867
Rodney&Brenda Conrad		
52	24,099	859
Kenneth P Deamer		
Juliea	26,406	856
Earl E Frymoyer		
Crystal	24 706	851



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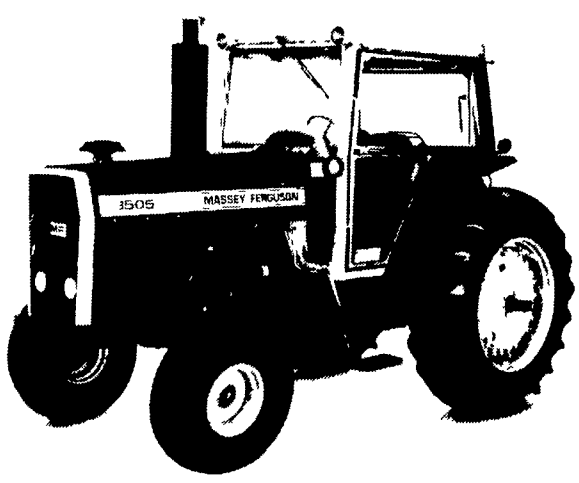

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Farm Talk

by
Jerry Webb
Delaware Extension

Nutritionists continue to tell us that we eat too much junk food, that we consume a lot of empty calories, that we're overweight, overfed and malnourished. What a sorry state of affairs. No doubt our lack of good nutrition affects our daily lives, but most of us don't know that, so we go along eating and drinking as we do, hoping everything turns out all right. After all, good nutrition is a problem only for mothers with small children, isn't it?

Remember when Mom used to make us drink all that milk and then when we got big enough we started drinking those great-tasting other drinks and we forgot all about milk. So here we are, the best-fed nation in the world according to government statistics, and yet our nutrition is a disaster.

The dairy industry tries and tries to convince the consuming public that milk is good for us. We never outgrow our need for milk, so the slogan goes. Milk is a natural, the advertisement says, and yet when we pause for that refreshing beverage most of us reach for something else.

If milk were sold in pop-top cans and if it were called something very modern sounding, would we drink more of it? But milk is milk and by law it must be sold that way. There isn't much the processor can do to change it. Things can't be added to it or taken away from it to give it a different flavor or a different look, and I guess it can't be packaged in any form other than the current styles.

Dollar for dollar there just isn't any comparison between milk and the myriad of soft drinks. Milk supplies protein, calcium, B vitamins, plus vitamins A and D which are added to most milk products. In fact, it's difficult to get calcium from sources other than milk and it's needed not only to develop strong bones and teeth, but also to help in muscle development and coordination, the transmission of nerve impulses, and to help the body fight infections and improve blood clotting.

And what does a soft drink do for you? Or a beer for that matter. Consider the tough, macho man drinking his foaming beer in a TV commercial. Now compare that to a guy drinking milk. Somehow the image just isn't there, even though the nutrition is.

Maybe milk's whole problem is its packaging. If it could be bought in six packs, maybe the kids would start drinking it again. Then we could find cans and bottles along the roadside that say milk instead of all those other beverages. And you could stop at a service station and get it from a machine and find it readily available in restaurants and other eating and drinking places.

As good as milk is for you, it does have a couple of inherent problems that producers, processors, and die-hard consumers must constantly consider. And that is the whole process of keeping it pure and fresh. The industry has pretty much licked the off-taste problem that used to be so common in milk — things like onions and garlic The matter of freshness is still a problem. You buy one pint of milk on its way to going sour and you're not apt to want another one real soon. Milk does have a certain shelf life and nowadays that information is stamped on the container. But still you can bring home a gallon that won't make it through the week.

The technology is available to extend the shelf life of milk up to several months, even without refrigeration. But so far that hasn't caught on. Before the beverage consuming public is going to get too excited about a return to milk, that whole freshness problem will have to be licked. Milk drinkers are entitled to the same uniform flavor in every container that the soft drink consumers get. They're also entitled to containers that are easy to open and that don't leak

One final thought on America's milk drinking. Efforts to cut the cost of milk consumption by adding powered milk and other products that hurt its flavor are self-defeating. I once listened to a skillful homemaker describe how she was able to mix dry powdered milk with fresh milk in a blend that her children were hardly able to detect. What a triumph! This was a lady with a substantial family income who could well afford the price of fresh milk, but in some kind of economy move she foisted off on her children this mix that saved a few pennies and probably ruined their concept of what milk really tastes like I'll bet her children don't drink milk at all anymore

Gypsy moth meetings set

NEWARK, Del. — If you are concerned about the gypsy moth, you'll have several opportunities in February and March to learn about the status of the insect and plans for its control in Delaware this year.

The University of Delaware Cooperative Extension Service and Delaware Department of Agriculture are cosponsoring three educational meetings on the subject.

The meetings will be held as follows:

Feb. 7 — 7:00 p.m. - 8:30 p.m., Hartley Fire Hall.

Feb 9 — 7:00 p.m. - 8:30 p.m., Townsend Fire Hall

March 1 — 7:00 p.m - 8:30 p.m., Glasgow High School Auditorium

These meeting sites were selected because they are located in areas most likely to experience severe tree defoliation in 1984. At each meeting, entomologists and public officials will discuss gypsy moth identification and control, the scope of the problem in Delaware, the state's control plan in 1984, impacts of the planned control program, and control options for property owners. Discussion will be encouraged throughout the meetings.

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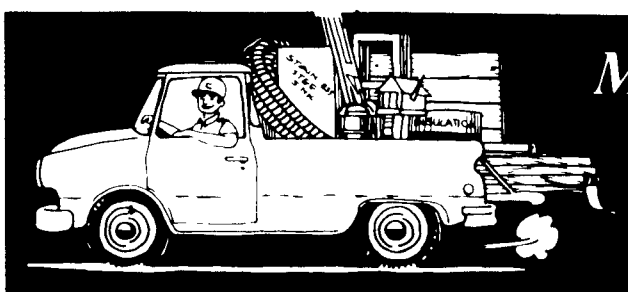

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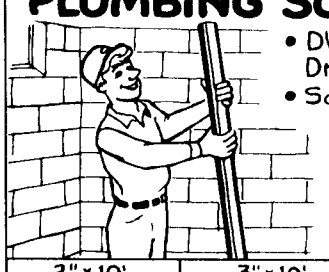

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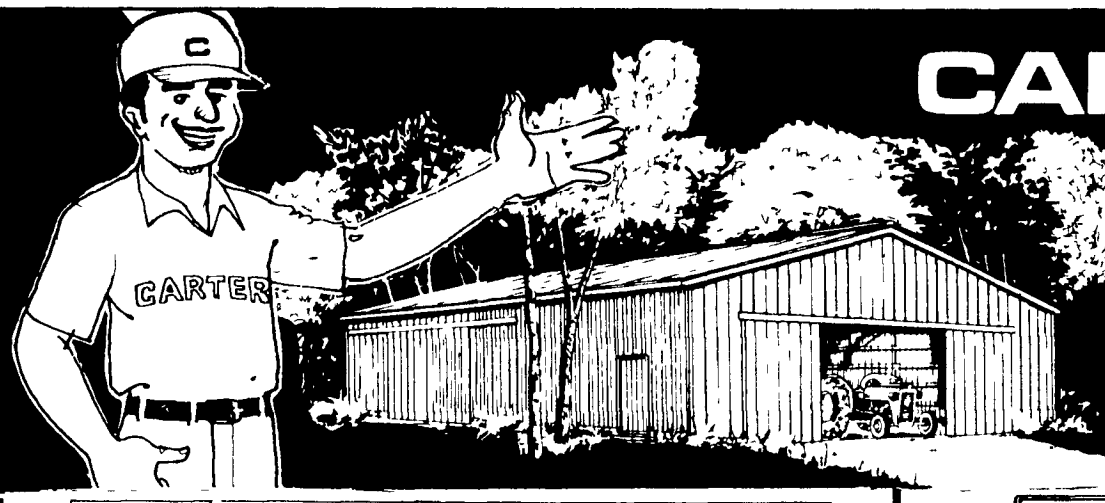

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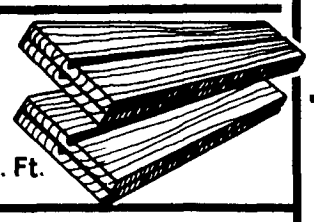

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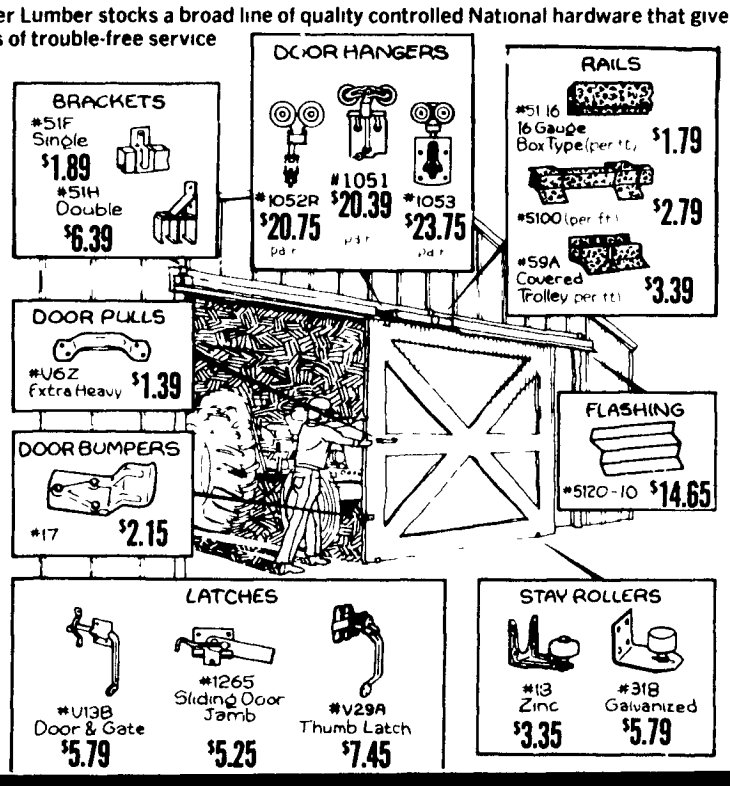

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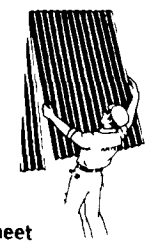

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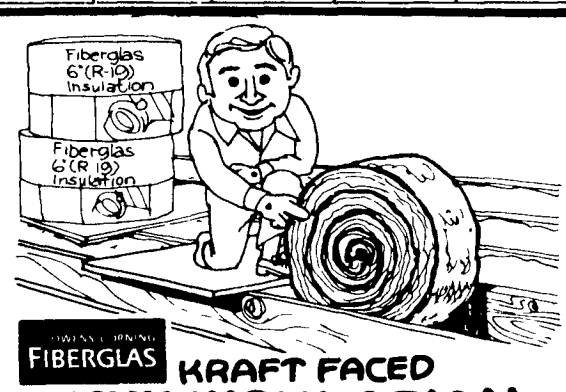

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CARTER 1984

With new genetic base PD82

Here's the 1984 Sire Summary

LANCASTER — The January 1984 USDA-DHIA Active AI Sire Summary is listed on the following pages. Summaries have been calculated for all bulls reported active by artificial-insemination organizations as of January 24, 1984, with 10 or more daughters.

All transmitting abilities are expressed for the first time as deviations from the 1982 genetic bases and are labeled PD82.

The Active AI Sire Summary now contains Predicted Differences (PD's) for both yield and percentage for all three milk components — fat, protein, and solids-not-fat (SNF). Information on protein of SNF is included for a bull if his Summary for protein or SNF had a Repeatability of 40 percent or more.

The PD dollars (PD$) is based on a milk price of $12.40 per hundredweight of milk with 3.5-percent fat and differentials of 17.1 cents for fat, 12.6 cents for protein, and 8.8 cents for SNF. This was the U.S. average milk price for 1983 minus the average hauling and Government assessments.

Ayrshire

REGISTRATION NAME OF BULL	NAAB CODE	MILK AND FAT RPT %	PREDICTED MILK	DIFFERENCE %	FAT	82 $$	PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
SELWOOD ROYAL WELCOME	73A70	95	+644	- 06	+17	+70	P +61	- 06	+13	88
ANCHOR MERE JUMBO	29A7615	93	+502	- 01	+18	+63	P +63	+ 01	+16	80
MAR-RAL MADGES BOY	73A69	96	+321	+ 02	+15	+46	P +42	03	+7	89
MEREDITH CAVALIER	73A71	96	11	+ 14	+17	+28	P +26	00	2	88
REIDINA DAWNER GALLANT MAN	9A32	92	+827	- 04	+26	+98	P +86	07	+17	81
MEREDITH LIBERATOR	73A89	96	-29	+ 03	+3	+3	P +15	+ 06	+8	91
SENELAKECA BETTY CHAD	14A475	93	+430	18	-7	+16	P +1	- 08	+2	82
OAK RIDGE STAR MAN	73A99	78	-26	03	-5	10	P -22	- 06	-10	51
OAK RIDGE FLASHY FORTUNE	15A32	88	-280	+ 10	+2	15	P -13	+ 01	-8	70
OAK RIDGE SUPER STAR	29A7616	93	+73	+ 02	+5	+13	P +8	- 03	2	82
IO-WAYSIDE RHETORIC	73A106	72	157	+ 06	+1	8	P -8	00	5	51
ELK-AYR HAGGAI	7A42	56	+373	21	-13	+2				
GRANBYENNE ROYAL COMMAND	73A90	91	+646	07	+15	+67	P +62	- 02	+17	78
BURR-AYR FARMS H K BARRY	3A103	85	+229	03	+5	+23	P +17	- 04	+2	74
CLOVER KNOLL CHOICE STATESMAN	83A473	27	-385	+ 06	-8	38				
DE AYRS HI DROPKICK	9A36	64	+707	- 04	+22	+83	P +70	- 07	+12	56

Guernsey

KELLOGG MINNIES CHOICE	3G145	99	+677	- 02	+29	+93	P +85	- 06	+15	98
							S +91	- 04	+55	72
LYRENE WISTAR DEACON	83G561	98	+224	+ 01	+12	+35	P +26	- 05	0	96
							S +35	00	+19	65
GRANDVIEW WISTARS FABIAN	29G788	97	+222	+ 10	+22	+52	P +59	+ 05	+13	92
							S +60	+ 09	+28	44
FALCONS WISTAR PATRICIAN	7G1030	94	+650	- 02	+28	+90	P +101	+ 06	+30	84
WESTERN GLOW WISTAR PREMIER	7G1036	98	+113	+ 08	+14	+31	P +40	+ 07	+11	95
							S +36	+ 04	+15	57
HORNBACK FARM PRINCE EXTRA	29G798	95	+29	+ 06	+8	+16	P +14	- 01	0	89
MCDONALDS PRINCE ROYAL	3G153	86	+260	- 05	+6	+27	P +13	- 10	-3	72
MAURANA WIS TELESTAR	29G796	98	+781	- 01	+35	+110	P +111	- 01	+26	94
							S +110	00	+66	52
SNIDERS LASSIES DAIRY LAD	15G116	78	+416	00	+19	+59	P +60	+ 02	+14	53
DENDELS ORCHARDS CORA HOLLIRE	7G159	65	+357	+ 04	+21	+59				
CO HILL FARMS T H BIG TEX	15G120	88	+437	07	+12	+49	P +37	08	+5	78
WELCOME CHOICE ADMIRAL	29G811	74	+1065	+ 01	+50	+154	P +147	06	+29	57
IDLE NEER RONDAS HORNET	21G255	27	+1061	- 37	+3	+73				
SCHWINGHAMER FARM BERT	17G79	57	+196	+ 08	+18	+43				
SHADYLAWN KING ARTHUR	21G257	45	+454	11	+8	+43				
CLOVERDELLS SUNNIES SUPERIOR	29G816	62	+265	- 17	-8	+3				
WAGNERS T H EMORY	1G149	60	+891	19	+18	+88				
GOLDEN CAP FAYVOR PRIDE	8G55	29	+235	04	+6	+25				
DAN BA LEE A F C GEORGE	7G172	66	+507	14	+7	+44	F +35	- 06	+9	49
HARMONY DOTS DANDY	29G853	23	+585	- 03	+24	+79				
GRAYSMARSH T H BRIGHT FUTURE	14G182	68	+291	- 21	12	2	P -16	09	-2	56
SOUTH VIEW FABIAN DANDY	29G814	72	+813	- 20	+13	+74	P +67	- 06	+20	61
DUTCH MILL TELESTARS FAYETTE	21G247	87	+637	11	+16	+68	P +61	- 06	+15	75
SCHWINGHAMER FARM CAPTAIN	17G82	75	+166	+ 10	+19	+43	P +35	- 10	1	41
LYNDALE ROSE MAVERICK	7G220	28	+270	03	+9	+33				
HOUSLEYS AFC DIAMOND	14G194	80	+566	13	+11	+55	P +47	07	+12	70
KELLOGG E CHOICE PENDER	7G179	51	+555	15	+7	+48				
KADENCE FARM HORNETS LUCKY	14G185	56	+434	08	+10	+45				
KELLOGG CHOICES RADER	1G151	61	+552	14	+9	+51				
RAEMELTON DEACONS FASHION	1G152	53	+596	+ 06	+35	+98	P +89	05	+12	46
VALLEY SET D HERO	14G187	53	+343	+ 07	+24	+63				
FAMILY HILL T H PATTON	29G819	53	+414	- 27	13	+4	P -14	- 12	-1	43
HARMONY QUANTITY VOLCANO	14G186	41	+404	+ 12	+33	+82				

Holstein

ROUND OAK RAG APPLE ELEVATION	7H58	99	+383	+ 05	+23	+64	P +60	- 01	+9	99
							S +70	+ 02	+39	97
WHITTIER-FARMS APOLLO ROCKET	15H123	99	+995	11	+15	+89	P +83	- 02	+27	99
							S +86	- 02	+81	96
ARLINDA JET STREAM-TWIN	9H107	99	+1062	- 13	+15	+94	P +96	+ 02	+36	99
							S +106	+ 07	+104	94
WILLOW-FARM ROCKMAN IVANHOE	3H527	99	+55	+ 05	+10	+21	P +25	+ 02	+5	99
							S +23	+ 01	+7	95
POVERTY-HOLLOW BURKGOV DEMAND	29H2510	99	+1185	- 22	+2	+79	P +51	- 12	+15	98
							S +19	- 38	+32	93
ARLINDA COMMANDER	14H277	99	+209	+ 06	+18	+44	P +40	- 01	+3	99
							S +41	03	+14	97
SUN-VALLEY SENSATION NEIL	3H595	99	+616	+ 11	+42	+111	P +133	+ 10	+37	99
							S +125	+ 06	+68	81
BARRETT-RANCH IVAN ROCKMAN	3H602	99	+837	- 06	+19	+86	P +76	- 04	+19	99
							S +77	- 06	+61	95
DELLFIELD STANDOUT	11OH2578	95	+1289	- 11	+26	+127	P +105	- 09	+24	84
							S +106	- 11	+85	68
LIMESTONE STANDOUT STREPHON	3H629	99	+862	- 09	+15	+81	P +66	- 06	+16	99
							S +51	- 19	+39	88
TEX-STEIN BURKE ASTRO BOB	77H112	92	492	00	-17	-61	P -47	+ 06	-5	86
C ENGHILL ROCKMAN KNIGHT	45H48	41	-1060	+ 06	-28	-116				
LARRY-MOORE JACKS LAD-RED	32	61	-1127	+ 08	-27	-118				
LARRY-MOORE KENNEDY J RED	32	51	1192	01	-45	-153				
LARRY-MOORE MAJOR R-RED	32	76	-798	+ 08	-15	-77				
STRICKLER DON DUALLYN-RED	83H442	90	+520	- 11	1	+32	P +12	09	+1	74
LARRY-MOORE JANES ROYAL-RED	32	49	1142	+ 19	-10	-90				
SINKING-SPRINGS PER HILARY	11H1012	99	+652	16	-6	+32	P +7	- 11	+1	96
							S +9	- 14	+30	93
MORRILL STAR BB BICKEN	29H4137	99	+560	01	+18	+67	P +64	00	+16	97
							S +64	03	+44	93
PARAGON BOOTMAKER	11H2612	99	+549	- 12	-2	+32	P +17	- 07	+6	96
							S +30	- 01	+45	89
PLATZ BOOTMAKER CHARM	83H184	96	+394	+ 01	+16	+53	P +67	+ 07	+24	90
GREEN-BANKS ADVENTURER	3H642	98	+153	+ 08	+20	+44	P +38	- 02	0	96
							S +38	- 05	+6	70
ARLINDA CINNAMON	7H241	99	+775	- 05	+19	+82	P +79	- 02	+22	99
							S +77	- 04	+60	94
MILBROFAR ELATE MAGICIAN	3H635	99	+229	+ 03	+13	+37	P +30	- 03	+2	99
							S +38	+ 02	+21	51
ARLINDA PENSTAR	1H266	99	+676	+ 06	+35	+103	P +105	+ 01	+23	97
							S +103	- 01	+57	83
WIMSON EXECUTIVE	3H643	99	+502	+ 09	+34	+90	P +90	+ 01	+16	99
							S +91	- 04	+43	52
HILLIANA VALEDICTORIAN	31H217	92	+817	+ 07	+42	+124				
PUGET-SOUND SHEIK	72H132	96	-793	+ 31	+23	-12	P +23	+ 16	+2	91
HATOREY ASTRO PAL	45H53	42	-887	+ 05	-23	-96				
GLEN-VALLEY STAR	11H1056	99	+128	- 02	+1	+10	P +10	00	+4	99
							S -1	08	2	96
KEHO ERIC	1H267	99	+727	- 21	-11	+28	P +10	- 08	+9	98
							S +15	- 09	+47	75
CA-LILL STANDOUT CAVALIER	3H672	99	+1123	- 14	+14	+96	P +82	- 06	+25	99
							S +80	- 09	+77	92
LUCKY-ROYAL STAR ADMIRAL	7H902	99	+436	+ 05	+24	+69	P +70	+ 01	+15	98
							S +74	+ 03	+43	83
OELFKES GOLDEN ABEL	21H246	99	+70	+ 15	+28	+52	P +70	+ 08	+16	98
							S +59	+ 02	+13	76
THUMB-PRIDE PAYMASTER	11H173	98	+507	- 05	+10	+50	P +39	- 05	+8	88
							S +50	00	+43	83
LETTERS BURKGOV TRUMP	9H176	99	+905	+ 03	+38	+123	P +131	+ 03	+35	98
							S +130	+ 05	+85	88
MARSHFIELD ELEVATION TONY	7H401	99	+1031	- 07	+24	+107	P +100	- 03	+27	99
							S +99	- 05	+78	93
BIS-MAY ASTRO JUPITER	3H689	99	+128	+ 05	+13	+30	P +42	+ 05	+13	99
							S +47	+ 11	+30	88
DORLOY ROBIN REFLECTION	1H296	98	+495	+ 06	+28	+80	P +82	+ 02	+18	96
							S +73	- 03	+35	79
LIME-HOLLOW ELEVATION MARS	29H2786	99	+920	- 11	+13	+81	P +71	- 05	+21	98
							S +80	- 02	+77	93
CLUE FARM INDIGO SUNSET	3H699	98	+367	+ 17	+44	+99	P +100	+ 02	+13	96
SHADE-ACRES ELEVATION FROSTY	29H2779	99	+659	+ 01	+25	+85	P +79	- 03	+16	95
							S +81	00	+52	88
STRAIGHT-PINE ELEVATION PETE	7H900	99	+1027	08	+23	+105	P +92	06	+22	99
							S +101	- 03	+82	91
STILLWELL TIDY ADMIRAL	83H585	83	+869	- 05	+22	+93				
C ROMANDALE ROYAL IVANHOE	45H55	66	1136	+ 02	37	-136				
ROBTHOM ROYAL VEEMATT	1H346	96	+269	+ 06	+20	+51	P +39	- 06	-1	70
SHADE-ACRES STARMAKER	31H193	82	+272	- 03	+5	+26	S +36	+ 09	+35	68
C SHORELEA CITATION MARK A	76H2710	98	-569	- 15	-45	113	P -112	+ 01	-17	97
							S -115	00	-50	68
GRUENDALE TRIUNE SENSATION	14H530	98	+264	00	+9	+32	P +19	- 06	-2	94
							S +28	+ 01	+18	71
DEMRY MOHAWK MONEY MAKER	29H2847	98	+1054	- 20	+1	+69	P +32	- 16	+4	92
							S +45	14	+62	79
LOCUST-GLEN IVANHOE ELEVATION	7H457	99	+668	- 05	+15	+69	P +68	00	+21	98
							S +61	- 05	+48	79
HARVUE HIGH SPOT	7H448	99	+652	10	+5	+50	P +33	08	+7	97
							S +46	- 02	+50	79
LE-DEL IDEAL SUPERIOR	15H180	99	+552	12	-2	+32	P +15	- 08	+4	99
							S +35	+ 03	+50	94
LE-DEL ELEVATION CHRIS	29H2811	99	+1673	32	0	+107	P +66	- 17	+21	98
							S +66	25	+95	90
SHARDALE ARLINDA CHIEF JEMINI	9H196	99	+347	+ 10	+31	+75	P +57	- 08	3	99
							S +63	07	+16	87
TOPPATION MATT MILKMAKER	1H280	99	+87	+ 11	+23	+45	P +28	- 08	11	97
C ROYBROOK SIGNAL	83H9	97	501	- 11	-36	-94	P -97	- 01	-19	88
SUGARLANE BIG BILLY	31H189	77	+480	- 06	+7	+43	S +46	+ 02	+44	50
ACK-LEE CHIEF MONEY MAKER	7H903	99	+657	00	+23	+81	P +83	+ 01	+22	98
							S +88	+ 03	+63	77
OAK-MANOR ASTRO GEM	7H905	95	+739	- 10	+8	+61	P +48	- 07	+13	87
							S +56	- 01	+57	42
S-W-D VALIANT	29H2851	99	+1274	+ 03	+51	+169	P +167	00	+39	98
							S +166	- 03	+105	86
WALT-JEAN MATT	83H775	97	+598	- 04	+15	+64	P +61	+ 01	+17	82
							S +56	- 05	+42	87
GLOBE-RUN JOY CHIEF JUDE	83H731	94	-305	18	+19	+13	P +23	+ 05	-2	85
TABUR TORONADO	11H469	90	+565	06	+9	+52	P +43	- 03	+11	64
							S +51	01	+47	63
BUSY-ACRES LINDY	3H734	99	+759	- 05	+18	+79	P +55	- 11	+5	98
							S +64	- 09	+47	44
JACMIN GILTEX ELEVATION TAHAR	11OH5801	89	+23	+ 14	+25	+44	P +47	00	+3	51
							S +57	+ 09	+17	68
CLINTON-CAMP ELEVATION MAJEST	70H143	91	+383	- 08	-1	+23	P +9	07	+1	85
JEP ELEVATION PEPPER	83H732	47	+251	+ 12	+31	+69				
MARLU TITAN	15H192	98	+501	- 10	+1	+34	P +16	- 08	+2	96
							S +18	09	+25	57
WILEEDA CITATION R	76H208	54	+400	00	+14	+50				
WALNUTDALE GOVERNOR BOOT	83H470	82	186	06	-17	41				
ALEGRE JEWEL SUNSHINE JOHN	1H343	79	+189	02	+4	+19	P +18	+ 01	+5	41
							S +14	03	+10	55
LUCKY-ROYAL BOOTMAKER KIT	31H286	66	+301	04	+3	+24				

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'84 AI Sire Summary

Holstein

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REGISTRATION NAME OF BULL	NAAB CODE	MILK AND FAT RPT %	PREDICTED MILK	DIFFERENCE-82 %	FAT	$$	PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
VIGO TRIUNE RABURKE	31H360	58	+358	11	6	+13	P +7	01	+7	54
MOORE-FARMS BELLRINGER	3H743	92	72 +	18	+29	+45	P +49 +	02	+1	81
ROCBY KNIGHT IRENE BEACON	11H2025	60	+368 +	06	+24	+65				
BUTTERDAY BURKE ADMIRAL	17H365	99	+220 +	10	+25	+57	P +61 +	02	+10	92
							S +61 +	03	+23	85
DIXIE-LEE ELEVATION DAN	83H755	81	+218 -	04	0	+14	P +11	01	+5	41
DIAMOND-C CHIEF SON RAYS	31H953	40	+71 +	11	+22	+42				
CHAR-SAM ELEVATION PABST	7H2294	99	+744 -	12	+5	+56	P +31	11	+4	97
							S +19	25	+21	86
WESTMORELAND ELEVATION PRINCE	1H205	97	+154 -	01	+4	+17	P +12 -	02	+1	94
ROCKALLI SON OF BOVA	7H572	95	+1792 -	15	+35	+175	P +140	13	+30	89
CALRICK SILVER BOOTS	17H368	97	+577 -	18	-11	+18	P +1 -	07	+5	74
							S +8	03	+37	51
EHRS STARLITE WILLIE	7H1111	87	+992 -	07	+22	+101	P +85 -	04	+19	40
							S +80 -	11	+60	62
MAPLEWOOD-LANE TRIBESMAN	83H245	71	-67	03	-7	16				
EAGLE-ACRES BOOTCAP	17H359	97	+662	19	-11	+24	P +5 -	06	+6	64
							S +1 -	12	+31	48
CARLIN-M IVANHOE BELL	7H543	99	+1148 -	02	+37	+137	P +131	02	+32	97
							S +110 -	17	+67	74
WILL-LO-ACRES VEEMAN R A-TWIN	7H514	92	+301 +	01	+13	+42	P +41	00	+9	71
							S +39	01	+23	46
FLORIDALE IMPERIAL PERFECTION	3H755	85	+228 +	10	+26	+59	P +62 +	02	+10	60
GOUVEIA KINGS RANSOM	110H6594	62	+313 +	08	+26	+65	S +73 +	04	+36	41
OCEAN-VIEW SEXATION	29H2960	99	+3 +	15	+27	+46	P +53 +	03	+5	96
							S +53 +	04	+8	82
ARLINDA C A R DAIRYMAN	29H3820	61	+635 +	10	+40	+109	S +107 -	04	+51	48
ARLINDA ROCKET FAME .	83H868	77	-240 +	11	+10	+2				
JIM-MAR-D CAL-CLARK ELEVATION	83H800	32	+315 +	01	+13	+42				
SUPER-VIEW BOW KNOTT-RED	83H330	75	-218 -	05	-17	-43	P -54 -	05	-16	50
I-O-STATE CHIEF FORD	21H280	98	+1154 -	09	+25	+117	P +95 -	09	+20	94
							S +79 -	25	+55	58
SCHUVILLE LODY ELEVATION LAD	83H37	79	+707 -	02	+21	+81	P +68 -	05	+12	55
MD-SUNSET-VIEW R A WONDER	14H550	96	+526 -	12	-3	+29	P +11 -	08	+3	90
ENG-AMER CITATION FRANK	7H561	88	+396 +	13	+38	+90	P +108 +	08	+27	58
DUTCH-ACRES IMASTAR	3H778	82	+180 +	07	+18	+42	P +49 +	03	+11	55
COBRYLEA QUALITY	3H794	91	+510 -	04	+11	+52	P +57 +	03	+21	75
GREEN-VALE T COMPLETE WILLIAM	11H1191	50	+387 -	14	11	+6				
ELMSMITH MARCUS MARINER	15H202	97	+895 -	12	+10	+75	P +62 -	05	+19	95
							S +64 -	04	+64	64
DUNWOOD GOLDEN ATMOS	83H730	69	+3 -	05	-9	15				
B STANSELLS RORAE PAPY	83H850	72	+28 +	12	+22	+39	P +35 -	02	-3	55
NUNESDALE CM BLEND	29H3070	77	+498 +	01	+19	+64	S +58 -	04	+35	67
MIL NOR II DOCUMENT	31H414	59	+237 +	01	+11	+34	S +34	00	+20	42
DAVIDSONVIEW NOEL BELL	29H3088	80	+414 +	04	+22	+64	S +35 -	20	+2	44
MILMAY KINGPIN ELEVATION BOB	29H3105	77	+333	07	+24	+62	S +72 +	04	+39	65
ANN-RAY ELEVATION MAYDAY	83H787	69	+719 -	03	+20	+80				
DIAMOND S CYRANO-TWIN	21H575	70	+279 +	18	+41	+88				
LUCK-E ELEVATION MEL	6H3953	74	-118 +	10	+13	+15				
MARLU PERSEUS CHIEF	7H1126	70	+327 +	05	+21	+57	P +58 +	02	+11	48
NOWERLAND ELEVATION ROCKY	3H806	89	+650 +	05	+33	+98	P +92	01	+16	66
GLENDELL ELEVATION JUNIPER	7H1115	66	+542	04	+13	+57				
MILLIS-AN SHANE	11H1208	66	+317 -	02	+7	+32				
WAGNERSCREST IVANHOE ASTRONAU	7H581	92	+245 +	09	+25	+58	P +57	01	+7	71
SWEET HAVEN TRADITION	23H206	97	+1655	14	+32	+161	P +146	06	+41	86
							S +154	03	+133	83
TEUNIS ROUND OAK CORONA	23H205	94	+1069	06	+27	+115	P +107	02	+28	67
							S +117 +	01	+93	72
PEPST KINGPIN JESTER	21H291	89	+201 +	10	+24	+54	P +60 +	02	+11	61
TULLANDO ELEVATION SKY HIGH	7H1110	85	+945	14	+8	+74	P +59	05	+18	55
TWIN LAWN ELEVATION JASON	29H3064	84	+1199	07	+30	+128	P +110	07	+24	48
JOLUDI ELMER CHIEF	29H3085	93	+859 +	06	+42	+127	P +117	04	+20	75
							S +130 +	02	+76	57
DANGE FOBES LEADER	17H376	90	+147 +	01	+7	+21				
CHAPEL BANK MAXMAKER	14H395	65	+6 +	07	+13	+23				
THUMB PRIDE PERFECTOR	7H1109	78	+944	14	+9	+76				
DONACRES DYNAMO-TWIN	29H3098	79	+713 +	01	+27	+92	P +97 +	03	+27	41
TWIN LAWN ELEVATION ANDY-TWIN	21H410	92	+625	11	+2	+44	P +21	10	+2	81
HOFFLAND ASTRO DYNAMITE	77H117	57	438	05	25	-71	P 63 +	04	8	42
SIR GLENRIDGE CITAMATT	71H3300	98	678 +	11	-6	54	P -48 +	03	17	95
							S 51 +	01	55	67
ECRASO FREE LANCER-TWIN	7H598	72	+459	05	+7	+41				
WENDORFS CINDERS COMET	14H580	73	+490	00	+17	+61	P +61	00	+16	50
IMLINE STARBRITE	110H6615	49	+97 +	20	+38	+71				
DALAND ELEVATED ATOM	23H209	86	+676	02	+21	+79	S +80	01	+58	56
IDELRIE ASTRONAUT CHIEF	21H301	90	+397 +	01	+16	+53	P +48	02	+9	66
COLDSPRINGS ELEVATION FAGIN	7H579	74	+942 +	01	+35	+120				
OLMAR STARBRITE	17H375	92	+458 +	01	+19	+62	P +51	02	+6	45
DELLFIELD BOOTMAKER DIVIDEND	110H6219	47	+366 +	05	+22	+61				
RO KA-H STAR JESS	110H6320	47	+236 +	02	+12	+36				
MWS PENN-DELL KING LLOYD	1H387	64	+127 +	13	+27	+54				
STEVINSON ELEVATION HENRY	29H3081	73	+243 +	08	+23	+55				
LEPRECHAUN VICTORIAN	21H568	57	+1149 +	03	+46	+152	P +150	00	+35	43
TRI-TOWN COFFEE BREAK	110H6318	48	+469	09	+1	+32				
TRI-TOWN SILVER WAVE	11H1233	69	+347 -	07	0	+22				
SCENI-VALE APOLLO MANDATE	83H725	41	+528 +	06	+30	+85				
THONYMA ELECTRA	1H238	80	+1190	12	+20	+111	P +103	02	+32	57
L-PINE ARLINDA CHIEFTAIN	21H332	79	+381	00	+14	+48				
KNOLLTOP RECKERS ACE	1H385	93	+609 +	10	+39	+106				
HARVUE BLACK KNIGHT ABS	29H3124	75	+633 -	04	+15	+66				
ARLINDA CHARGER	31H329	49	+214 -	06	-2	+10				
STONEYLAWN PACLAMAR LEPRECHAU	29H3151	76	+306 +	11	+30	+71	S +70 -	02	+25	70
RUANN MINUTEMAN	29H4151	66	+917 -	02	+30	+110	S +115 +	03	+83	44
HIGHER-VIEW REPUTATION	1H239	82	+383 -	11	-5	+16	P +1 -	06	0	52
FREEBROOK RAG APPLE SHAMROCK	3H837	86	+96 -	05	-6	-4	P -18 -	06	-8	71
ADAMS-BROS COCKNEY PILOT	3H844	82	+21	26	+46	+80	P +96 +	07	+13	67
SKYHURST TOP CHIEF	7H1117	59	+458 +	02	+20	+64				
BOBWOOD-ACRES MONARCH SAMUEL	110H6335	65	+923 -	07	+20	+93	S +77 -	12	+60	43
OAKMULGEE GEE OAK-HILL EXCLAI	110H6704	56	+299	02	+7	+31	S +24 -	04	+17	45
TEX-STEIN SUPREME-TWIN	14H645	49	+343 +	11	+31	+75				
CLARETTA ELEVATION BUTTON	29H4400	79	+352 +	05	+22	+60	P +52 -	03	+5	42
ECRASO SILVER ROCKET-TWIN	11H1242	62	+810 -	17	-1	+50				
EXRANCO RUFFIAN	23H217	84	+596 -	03	+16	+66	S +40 -	16	+22	52
DUARTE-ACRES CHIEF GLENDELL	110H6445	52	+346 -	06	+2	+26				
MARVILLA DESIGNER-TWIN	76H7	67	-743 +	12	-6	-58	P -52 +	04	-19	42
ROBTHOM CHIEF BLAZE	110H6786	75	+196 +	14	+32	+67	P +67 +	01	+6	45
							S +66 -	01	+15	56
ROBTHOM ELEVATION SKYCHIEF	1H420	90	+350 +	06	+23	+62				
NOWERLAND IDEAL CLIFFORD	11H1261	66	+589 +	04	+29	+87				
STRICKLER KEN ROYAL	29H3183	83	+122 +	11	+23	+47	P +55 +	02	+10	57
THUMB-PRIDE STARFIRE	7H1128	69	+967 +	02	+39	+129				
SAPA-SKA JEWEL CHIEF	17H377	91	+917 -	16	+4	+66				
ARLINDA ROTATE	7H1118	52	+1075	00	+39	+136				
HAEGMAN MODEL MAGNETIC-RED	6H3681	63	663 -	01	25	-85				
KNOB-VIEW JEWELMAKER	29H3176	73	+255	00	+9	+32	S +16	09	+4	50
LIME-VALLEY LUCKY PRINT TWIN	29H3161	83	+732 +	07	+39	+114	P +108 -	02	+19	43
DUNKOMO KNIGHT CRAWLER	11H1264	67	+790	09	+12	+71	S +40	17	+32	49
MONTY-KAY CHIEF ELEVATION	118H315	60	-67 +	12	+18	+26	P +33 +	04	+3	44
K-WAY APOSTLE KING VIC	29H3195	79	+845 +	10	+49	+138	P +146 +	05	+33	45
WILLOLEA BOUNTY BOY	29H3204	66	+885	00	+32	+111				
KINGWAY ELEVATION VERY	15H231	97	43 +	30	+50	+83	P +74 -	04	8	94
MINES SUPER STAR	7H715	72	+440	04	+8	+42				
WITHERS DOLAN	29H4070	66	+740	04	+19	+80				
THONYMA COMMANDO	1H244	79	+955	11	+14	+85	P +82	00	+28	52
FARMCREST MADELLO	7H735	77	+145 +	20	+40	+78				
VILLAGE-EDGE REBEL	11H2076	73	+475 +	09	+34	+89	P +81	03	+9	55
SINKING-SPRINGS ROCKET MANDAT	15H221	78	+475 -	05	+9	+46	P +48 +	01	+17	55
JO-JON MALCOLM C	14H625	56	+886	08	+18	+88	S +89 +	01	+77	51
FOUNTAIN-HILL R A ACHILLES	3H856	86	+1496	29	-1	+94	P +69 -	09	+28	69
LAURA-LE ELEVATION MAGIC	3H882	96	+305 +	13	+34	+78	P +91 +	05	+20	92
KILLDEE ASTROCHIEF WISEMAN	9H557	86	+472 +	04	+25	+73	P +72 -	01	+14	67
JUNE-ACRES RAG APPLE HEILO	7H1122	65	+1032 -	10	+19	+99	S +77 -	15	+63	45
SILVA-DAIRY STARLITE KIT	11H2078	71	+1205	17	+11	+96	S +58	21	+59	54
TABUR RADAR	29H3845	64	+1057	04	+31	+121	S +124 +	02	+94	58
TRI TOWN STEADY STAR	31H415	82	+742	12	+5	+56	S +39	09	+44	71
CHAR SAM STAR ITE KING	11H2060	72	+289 +	06	+21	+54	S +43	05	+11	44
PRUITTS DYNASTY	29H3246	66	+942 +	03	+39	+127	S +135 +	06	+89	45
HARMONY CORNERS SIMON TWIN	17H387	82	+748	00	+27	+94				
S S F ASTRONAUT BLEND	11H2641	63	+646	04	+16	+69	P +69 +	01	+21	40
PACK HERD ELEVATION TERENCE	9H561	84	+237	00	+9	+31	P +30	00	+7	67
JOLIAM MONITOR STANDO MAGIC	11H1273	66	+956	11	+15	+87	S +76	08	+69	50
GEE-BAR DEE CHIEF ALEXANDER	31H419	54	+897	01	+30	+109				
VIR-CLAR GAY JOHN JUAN	21H341	83	+476	05	+26	+75	P +60	07	+3	58
BENBRO BRUTUS	1H268	75	+460 -	04	+9	+45	P +45	00	+15	63
ECRASO ASTROGLEN JAX	29H3313	71	+829	08	+15	+79	S +49	19	+36	60
DORLOY MONITOR DINO	9H574	80	+346	04	+5	+31	P +21	04	+3	67
B&T ELEVATION	1H459	53	+165 +	06	+16	+38				
COLDSPRINGS GOLIATH	14H640	70	+493	06	+7	+44	P +43	00	+15	44
DUKE JADE STARLITE OF R-K O	17H390	88	+630 +	12	+45	+117				
HARPAIN VICTORY	31H417	48	+236 +	03	+14	+39	S +39	00	+20	42
HARPAIN MONITOR DUKE	1H447	68	+65 +	15	+28	+52	S +52	01	+5	51
WALKWAY MONITOR JOEL	21H357	86	+364 +	07	+25	+66	P +74 +	05	+18	61
BELLEVERNON STARGAZER	3H886	89	+305 +	10	+29	+69	P +66	01	+7	75
REYNACRES KIRK ROMA	3H885	87	+860	10	+12	+76	P +67	04	+21	71
AR LOY WYANDALE HUTCH KING	17H382	88	+512 +	03	+24	+74				
EXRANCO ELECTRON TWIN	11	79	+113	00	+4	+14	S +14	00	+9	46
HOLLER VIEW ELEVATION MARC	29H4215	56	+1184 +	02	+47	+156	P +153	00	+35	46
RIPVALLEY ELEVATION NAPOLEON	29H3345	93	+58 +	13	+24	+45	P +37	03	4	85
							S +42	05	+2	42
POLY CHIEF CENTENNIAL	83H801	62	+464 +	01	+18	+61	S +58	02	+36	41
PHELPS ECHO ASHFORD	3H880	78	+320 +	07	+24	+62	P +54	05	+4	55
WILGERBIN ELEVATION HERO TWIN	11H466	54	+623 +	03	+27	+86	P +77	03	+13	47
SINNISSIPPI SKOKIE SPOT TWIN	29H3261	77	+1227	14	+18	+109	P +89	08	+21	49
COTTONWOOD VALE G D GLEN TWIN	110H6342	66	+1033	09	+20	+100				
RUANN AC LOGIC	29H3268	79	+686 +	05	+33	+100	P +97	01	+19	43
RECKERS FREEDOM	9H801	67	+653 +	04	+30	+93	P +82	05	+12	42

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'84 AI Sire Summary

Holstein

(Continued from Page D23)

NAME OF BULL	NAAB CODE	RPT %	PREDICTED DIFFERENCE MILK	%	FAT	82 $$	PD82 $$	PD82 %	PD82 LBS	RPT %
GLEN-VALLEY FIRST FOREMAN	15H247	71	+540	13	-3	+30	P +22	- 03	+11	48
ARLINDA VIOLIN	14H600	49	+835	04	+22	+91				
M-V-B-A DELL DANDY DELIVERER	17H388	82	+987	02	+32	+118				
AUCREEK G IDEAL ROCKET	31H416	57	+757	13	+4	+55				
MORRILL SELMA B-J ALADDIN	3H904	80	-152	+ 10	+12	+11	P +22	+ 05	+4	61
VIEW-HOME EVOLUTION	7H783	77	+1644	- 23	+15	+131	P +105	- 08	+32	49
LUCK-E CHIEF TRI-COUNTY	29H3287	81	+1126	02	+37	+136	P +120	06	+24	51
WILLOLEA DANNY BOY	14H443	88	+350	- 01	+11	+41	P +32	- 04	+4	55
							S +33	- 05	+20	73
PURINTONDALE APOLLO VIKING	3H917	84	+584	+ 01	+22	+75	P +65	- 03	+11	72
KEYSTONE ELEVATION CAMARO	7H1502	42	+465	+ 19	+50	+115				
CHAPEL-BANK TELSTAR CHIEF	14H635	69	+486	+ 04	+25	+74	P +62	- 05	+6	63
RUANN JUPITER FAN	29H4270	56	+542	+ 02	+23	+74	S +81	+ 05	+54	41
ALCOR GAC SAMSON	7H1114	46	+519	- 02	+15	+59				
GREENLEDGE SEGIS CHIEF NED	29H4535	23	+832	- 04	+22	+91				
SWEET-HAVEN WHITE LIGHTENING	83H754	89	+146	+ 09	+21	+45	P +42	- 03	+2	68
							S +45	- 01	+12	55
VALENTIA PIERRE	110H6348	60	+869	- 03	+26	+100				
CURTMAID JUPITER RABBI	31H402	78	+147	+ 06	+15	+35	S +39	+ 03	+17	49
KEN-RIC MARCUS NEIL	9H581	74	+1339	- 24	+3	+91	P +62	- 10	+20	58
COLDSPRINGS GANGSTER	15H252	75	+469	- 01	+15	+56	P +57	01	+16	50
BELLEVIEW GAY DESIGNER	83H181	36	-559	+ 04	-13	-58				
REMVALE ELEVATION SAXON	9H576	82	+269	+ 12	+30	+69	P +75	+ 02	+14	59
STAR-SUMMIT GAIETY	7H785	78	+679	- 09	+9	+59	P +50	- 03	+15	58
FLEMVALE SPARTACUS	3H924	73	+148	+ 12	+26	+54	P +53	00	+4	57
NOWERLAND REVENUE	3H938	76	+713	- 15	-2	+42	P +22	- 09	+7	59
MARION-ADDIE CHIEF VOYAGEUR	3H939	76	+1197	27	-7	+65	P +23	- 17	+5	60
MOODYS PAT TROY	3H922	78	+1047	+ 10	+56	+163	P 164	00	+34	60
MIL-NOR-II DESIGN	15H452	71	+393	+ 02	+17	+54	P +46	- 04	+6	52
ECRASO A ROCKET ERIC	29H3303	82	+811	- 09	+12	+73	P +56	- 07	+13	48
							S +58	- 10	+52	44
SALACRE R A PERFORMER MAX	7H1503	52	+946	- 07	+21	+97	S +83	- 07	+65	49
CASS-RIVER SELECT DELEGATE	7H800	70	+834	+ 08	+45	+130	P 127	00	+24	41
COW-CREEK CONFIDENCE	77H129	52	-1000	+ 05	27	-110	P -112	02	-33	42
GIL-TEX-B MILKMASTER-TWIN	29H3815	73	+518	+ 05	+27	+79	S +65	- 09	+28	59
RICHLAWN SHALIMAR SIDNEY	15H253	72	+991	24	9	+48	P +26	- 07	+14	48
CURTMAID ELEVATION JO	31H403	65	+674	- 04	+17	+72				
TRADEMARK BARBIE GLENDELLS	29H3352	71	+664	09	+7	+55	S +49	- 05	+50	68
CAL-CLARK BOARD CHAIRMAN	9H584	82	+1502	06	+43	+170	P +164	02	+43	71
HOLTEX CHIEF TRIUNE	29H4130	55	+392	+ 12	+35	+85	P +82	- 01	+10	51
DELLYN PATRICK	7H773	76	+780	03	+23	+89	P +87	- 01	+23	51
HARMONY-CORNERS DUKE	29H4100	56	+747	00	+26	+92	S +73	- 13	+41	41
GLEN-VALLEY ROSSPIN	7H834	72	+614	00	+22	+77	P +71	03	+15	54
WINTERMEN CASCADE	3H946	81	+1363	20	+11	+106	P +93	05	+33	64
BUSY-ACRES ANNZIBAR MIDAS	3H945	75	+95	+ 07	+16	+33	P +28	03	-1	64
DUARTE ACRES IVANHOE CHIEF	110H6466	61	+812	- 10	+11	+71	S +68	02	+66	41
BAYCROFT MARLU TRENTON	31H356	75	+163	+ 22	+45	+87	P +82	04	+1	43
LEADFIELD COLUMBUS-ET	29H4000	63	+1492	06	+43	+169				
HILLIANA NICKY	83H720	52	+1210	- 15	+15	+103				
BONNYSIDE CONDUCTOR LYNDEN	83H867	70	+62	00	+3	+9	P +4	- 03	-2	42
WILLOW-TERRACE ASTRO AUGUSTA	3H916	79	+83	+ 11	+22	+43	P +50	+ 02	+8	70
OLMAR BEST LITE	17H400	95	+112	+ 11	+24	+48	P +45	01	+1	42
CLOVERTOP PACLAMAR ESCALATOR	31H389	74	+623	13	-1	+38	P +30	04	+13	65
BROOKS-TWAIN PATRICK STARLIGH	110H6103	85	+365	+ 01	+15	+49	P +38	05	+3	61
CHAPEL-BANK PRESIDENT-TWIN	7H1506	58	+376	+ 18	+46	+103	P +100	01	+10	55
CURTMAID GAY BOY BELLOWS	1H262	75	+124	01	+2	+11	P +6	03	0	47
SUNNY-CRAFT CHIEF SPIRIT	9H599	80	+793	+ 13	+53	+142	P +137	- 02	+22	66
MARTENS ASTRO GAY	17H397	85	+572	- 16	-9	+21				
LOCKET CHIEFTAIN-RED	83H773	47	-655	- 09	-39	-109				
COON-PRAIRIE COMMANDER-TWIN	14H468	64	+396	- 05	+5	+34				
HAIDAN ROCKWELL	14H433	78	+203	+ 01	+9	+28	P +32	+ 01	+9	58
FORSBERG BRIGADIER-OC	29H3344	77	+1030	- 15	+9	+81	P +56	- 10	+13	53
ARTEVEL ELEVATION PRO	11	64	+443	+ 05	+25	+71	S +73	+ 02	+40	44
BOSSIR BIG ROCK	11H2600	91	+935	- 10	+15	+86	P +74	- 04	+21	72
							S +69	09	+61	60
CAHABA BOOTMAKER GLENDELL	1H452	36	+1328	05	+38	+150				
DAB MONITOR FROST	21H380	81	+862	04	+23	+95	P +93	00	+26	42
HIGHER-VIEW ASTRO MATT	7H1129	42	+803	+ 01	+31	+105				
MAIZEVALLEY CHIEF STARLITE	29H4195	45	+1757	- 17	+31	+166				
RAFTER-M MAGNET	31H146	61	+985	- 06	+25	+106	S +83	- 16	+58	51
WILLOLEA GUIDING LIGHT	31H401	72	+603	+ 07	+35	+99				
EXRANCO GLEN	23H228	72	+1011	- 14	+11	+84	S +68	10	+68	54
JACOBI JET ROCKET	31H175	56	+350	- 01	+11	+41	S +34	04	+22	52
COLLINS-HI-VIEW ELIMINATOR	14H459	68	+496	02	+14	+56	P +43	- 05	+6	56
PENNY-OAK APPLENOTCH ANDY	21H750	62	+925	- 10	+15	+85	P +63	- 08	+12	49
APPLENOTCH BETTYS ANDY	11H1331	70	+806	11	+9	+67	P +65	00	+24	50
IVAJEN LONE RANGER	9H587	73	+406	+ 15	+42	+98	P +94	02	+10	56
PANDADALE DEFIANCE	3H1010	85	+987	- 10	+18	+94	P +92	- 01	+30	70
							S +90	- 02	+79	41
KENTS-RESERVE KINGLEA JETSET	21H676	59	+708	- 15	1	+44				
STAGHEAD BOOTMAKER REMBRANT	7H2753	72	+135	+ 14	+30	+60	P +52	- 05	-2	40
SHADE-ACRES SILVER DOLLAR	23H224	70	-126	+ 03	+1	-6				
JERGENS ELEVATION LOUIS	17H398	87	+134	+ 01	+7	+21				
CFI BIC BRIDGE	11H2092	47	+833	- 09	+13	+76				
NEW WAY GLENDELL CHIEF ARROW	11H2250	74	+967	+ 09	+51	+149	P +133	- 07	+18	67
PENN-DELL CALCULATOR	7H830	72	+1402	- 14	+24	+131	P +120	- 04	+36	47
KHH PAT OXFORD	3H1006	76	+588	- 02	+17	+67	P +46	- 09	+2	64
JO-EL KIRK CHIEF DIABLO	3H959	77	+351	- 01	+11	+41	P +40	00	+10	64
CRESCENTMEAD RO ATLAS	7H845	79	+571	- 01	+18	+67	P +54	- 05	+8	56
CRESCENTMEAD PINTO	7H803	74	+407	+ 06	+26	+71	P +72	+ 01	+14	41
BUCKSTEAD FURY IDEAL	110H6365	48	+697	+ 03	+31	+98				
DREAMSTREET FAST BUCK	76H11	78	-198	+ 06	+4	6	P -10	- 03	-10	75
MICHAEL ELEVATION ANIMATOR	14H620	53	+104	+ 01	+6	+17	S +17	00	+9	48
VALENTIA BOOTMAKER CEDRIC	29H4280	56	+1102	- 01	+37	+134	S +125	- 07	+84	41
REU-HEL FARMS CHIEF STANDARD	9H589	76	+637	+ 09	+39	+108	P +115	+ 02	+26	62
WALKER-FARM ASTRONAUT DENNIS	14H665	77	+567	02	+17	+65	P +60	- 02	+14	70
WINDSWEPT M MAJESTIC	7H1124	56	+758	+ 04	+35	+108				
RFV DANSEUR	31H465	59	+321	00	+11	+39				
SUN-KOTA GENIE GENIUS	14H467	73	+346	+ 23	+53	+113	P +129	+ 07	+24	53
IOKA-HEIGHTS EL RICO RHEVA	14H690	49	+501	+ 01	+19	+65				
COLDSPRINGS HAMLET	9H608	74	+1079	17	+8	+83	P +82	00	+34	62
FLOLEEN BEN GAY	1H298	65	+159	+ 10	+23	+50	P +47	02	+3	50
FRUIT VALLEY STARLITE ANDY	29H3403	78	53	+ 24	+39	+63	P +63	00	-2	51
JO-RHETA SIRIUS-RED	11H358	46	+185	- 15	19	21				
RUANN JET STREAM CORVAIR	29H3435	70	+1077	- 10	+21	+105	P +102	- 01	+32	46
PARK-FOREST MAGNET DE KOL TWI	31H456	53	+294	+ 01	+13	+41	P +30	- 06	+1	44
DJC CLUBINES CHIEF TECHNIQUE	83H857	43	+147	+ 03	+11	+28				
GET-US ROCKET HAWK	11H2108	52	+1234	- 11	+24	+120	P +107	- 05	+29	40
TIGER-LILY TOBY ROCKET	29H3364	73	+1249	- 13	+20	+114	P +97	- 07	+26	48
							S +98	- 09	+88	41
CARNATION GLENVIEW JOE-ET	11H2132	78	+780	+ 01	+30	+101	P +91	- 05	+17	58
							S +96	- 04	+60	54
O-C-S-DAIRY CRISPIN MOTIVATIO	83H866	66	+430	- 20	-21	-8				
VIGO FOND CHIEFTAIN	16H110	73	+187	+ 08	+20	+46				
ROBTHOM RORAE VEEMATT KURT	15H297	74	+775	- 15	+1	+51	P +33	- 07	+10	62
ECKELDALE ALSTAR	3H1041	76	+1228	- 23	+2	+82	P +65	- 05	+26	65
POTTERS-FIELD MYSTIC	3H1015	79	+904	- 04	+25	+101	P +88	05	+19	67
SINGING BROOK STARMATE	15H277	75	+85	+ 20	+38	+70	P +67	- 02	0	64
KISH-VIEW JUPITER KISHCO	29H3399	75	+838	+ 02	+34	+112	P +110	- 02	+25	53
SCENIC-VIEW CHIEF APOLLO J	29H4530	45	+515	+ 32	+76	+163				
TREBDALE IVANHOE G A CHIEF	21H416	86	+163	+ 17	+36	+72	P +73	- 01	+6	62
AR B ANTICIPATION	29H3392	71	+423	+ 26	+61	+131	P +136	00	+17	53
VIGO FARM CHIEF JULIAN	1H291	78	+469	04	+24	+71	P +69	00	+13	67
GRAYDAWN ALSTEAD	3H1039	72	+1016	+ 03	+42	+137	P +125	- 05	+23	52
JOYLAND FORCASTER STARLITE	3H1012	86	+691	+ 18	+58	+144	P +147	+ 02	+25	74
MAPLE-RIDGE-VU JOE	29H3421	71	+992	07	+22	+101	S +95	- 03	+77	54
WHITTIER-FARMS CHIEF GLEN	7H859	78	+291	+ 13	+34	+77	P +84	+ 03	+15	52
STEUBINGS CONDUCTOR NEDS	7H866	77	+787	- 05	+20	+85	P +74	- 04	+17	57
VAN-VLIET CONDUCTOR NEMO	31H425	41	+973	- 07	+22	+100				
MAPLEBOUND LEANDER	76H10	47	+173	00	+6	+21				
BALLAND MAGNET FRED	14H680	52	+367	06	+3	+29				
TESK-HOLM DREAMER	14H483	62	+39	+ 11	+20	+37				
LOC-LIN-MA ELEVATION MARLIN	70H186	53	-732	+ 18	+3	-42				
COW-CREEK CONDUCTOR BOOTS	7H874	79	+541	+ 06	+30	+86	P +76	04	+9	51
E Z ACRES STARLITE BACHELOR	3H1034	72	+1044	+ 10	+56	+163	P +155	- 03	+27	60
GRUENDALE STANDOUT CHIEF	11H2130	54	+1005	13	+12	+85				
WALHOWDON CONDUCTOR ENGINEER	11H1340	65	+758	- 06	+17	+78	S +73	03	+59	50
BOBIDEE WALLABY	11H470	60	+439	+ 05	+24	+69	S +73	+ 02	+42	46
WHITEHEAD DEMAND HUGO	31H466	67	+944	- 11	+13	+83	S +38	30	+29	41
LAGUNITA BOOT GLENDELL FRANCS	29H4650	41	+596	+ 06	+33	+95				
CYKIL STARLITE BRAVO ENCORE	16H114	76	+320	00	+11	+39				
EASTVIEW G A CHIEF GILL	29H3450	68	+644	01	+22	+79				
WILLMONT IC RAY	110H6369	40	+417	+ 08	+30	+78				
CLARKSTEAD CHER CONDUCTOR CRI	110H6381	60	+697	- 09	+9	+60				
RUANN CHIEF MARINER	29H3412	67	+534	03	+13	+56				
RIEHLHOLM MUTUAL	3H1033	70	+323	+ 04	+18	+52	P +66	+ 07	+22	64
LATUCH LAURIE STAR CONDUCTOR	29H3470	60	+441	+ 03	+21	+64	S +58	04	+31	42
LAWCREST ATTRACTION	15H290	78	+525	04	+12	+54	P +43	04	+8	58
FACER FARMS BESTWAY	3H1043	77	+1033	21	2	+63	P +46	- 07	+20	66
RAY MC JET STREAM RAG APPLE	110H6380	49	+846	13	+6	+65				
D V C MONITOR ARION	11H2118	66	+876	16	+3	+61	P +56	01	+24	51
MEGAS MINA GLENDELL MISTER	7H1511	47	+830	09	+14	+77				
MERWILL STARLITE KERRY	31H190	41	+513	+ 11	+38	+98				
BANOS CHIEF ELMO	31H192	34	+711	- 09	+9	+61				
GERANJO CHIEF IVAN	29H4230	62	+1392	- 18	+16	+117	S +71	- 28	+66	50
RANDLAND COMMANDER-IN-CHIEF	14H486	64	+453	- 02	+12	+50	P +43	- 02	+9	47

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REGISTRATION NAME OF BULL	NAAB CODE	RPT %	MILK AND FAT PREDICTED MILK	DIFFERENCE-82 %	FAT	$$	PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
G J FLEETSTAR	1H286	72	+492	00	+18	+62	P +55	- 03	+10	53
VIGO MAGNETIZE-RED	31H197	40	+325	+ 01	+14	+45				
BREEZYVIEW JOB ROYAL STEWART	9H622	82	+482	+ 01	+19	+63	P +63	00	+15	74
GERLOFF GRANADA	29H3529	73	+465	+ 04	+24	+71	P +53	- 08	+1	51
WILL-CAN-DO CONDUCTOR JUSTIN	7H1501	57	+543	- 03	+15	+60				
FREDLUND CHIEF TITLE	17H405	81	+193	+ 09	+23	+52				
AUFDERMAUR GLENDELL LINCOLN	7H1508	58	+626	+ 09	+38	+105	S +85	- 13	+30	52
HARVUE CONDUCTOR	31H473	45	+183	+ 05	+16	+39				
LECHEROS ALL-TWIN	23H232	68	+963	- 12	+13	+84	S +70	- 08	+66	46
SEARCHS ASTRONAUT MONARCH ACE	29H3464	74	+1208	- 24	-2	+74				
LAGO-VIEW MAGNET RASCAL-RED	14H6	70	+985	- 26	-12	+43	P +16	- 10	+10	45
JUNGE J S SCOUT	9H614	81	+742	- 14	+1	+49	P +41	- 03	+17	75
FIVEBROOKS STARFIRE	9H625	79	+1411	07	+38	+155	P 131	- 09	+26	71
DON-SIM STARLITE JOSHUA	31H469	63	+489	- 05	+9	+47				
ARNOLD-ACRES SUNDANCE	15H293	60	+720	- 02	+23	+86	P +73	06	+13	46
CEDAR-SWAMP FLAIR	3H1031	78	+338	+ 05	+21	+58	P +46	- 06	+2	69
GLEN-ANGLE GLENDELL TOBY	118H314	37	+495	- 03	+12	+52				
BUFFALO-VALLEY WALES	3H1028	69	+12	+ 22	+38	+66	P +65	- 01	0	57
HEINZ-HOPE VALIANT	31H194	34	+363	+ 01	+15	+49				
GEN ACE GENERATOR	31H468	69	+381	01	+12	+45	S +36	04	+22	50
CLEVELAND G MATT	7H1130	36	+371	+ 05	+23	+63				
C F-D MR WILLOWVATION	1H290	77	+797	+ 02	+33	+108	P +107	00	+25	61
COLDSPRINGS HELIOS	9H619	81	+708	00	+26	+90	P +95	+ 03	+27	64
COR-VEL ENCHANTMENT	7H877	73	+1770	03	+58	+213	P +189	- 10	+38	44
ARLINDA ADVOCATOR	29H3577	63	+1430	16	+21	+128	P +108	08	+30	42
BRAUND-VALLEY ELEVATE SCORPIO	29H4279	58	+78	+ 17	+32	+60				
JON VEL CONDUCTOR MEL	11H1350	65	+1020	11	+16	+93				
MARVO TOP COMMAND	110H6666	25	+273	+ 01	+11	+36				
ENG-AMER HARDYS TOPPER	11H1346	59	+752	- 12	+5	+57	S +59	+ 03	+66	50
HUNTSDALE PARTNER	14H700	54	+851	- 03	+26	+99				
SKOKIE INGHOLMS KLONDIKE	7H865	78	+1258	19	+10	+98	P +82	06	+28	57
MD-SUNSET-VIEW CONDUCTOR LOCO	21H755	42	+711	+ 07	+39	+112				
KINE APPLE STREPHON LEO	29H3475	71	+596	+ 04	+28	+86	P +86	- 01	+19	44
GILTEX B MILU	7H870	76	+746	- 13	+3	+53	P +38	- 06	+12	49
ALLEGEN CONDUCTOR DAN	16H112	75	+394	+ 16	+43	+99				
BROWNSON STARLITE DUGAN	7H888	74	+710	+ 09	+42	+117	P+109	- 02	+16	51
CHURIA MAGNET CHARISMA	110H6576	65	+560	- 03	+15	+62				
MISTY-MAPLES ARLINDA MAGNET	7H2777	67	+1507	23	+10	+114				
GOUVEIA ROCKSTAR	29H3465	72	+452	+ 06	+27	+75				
STRAIGHT-PINE ROBIN-RED	31H445	43	+137	11	14	15				
COLDSPRINGS IRA	9H794	60	+478	+ 08	+32	+85	P +95	+ 04	+23	52
POOLEDALE TRUXTON	3H1068	87	+556	+ 07	+33	+92	P +86 S +95	03 + 01	+13 +51	68 49
KOWRAYGAN GLENDELL LAD-TWIN	7H1505	59	+881	- 03	+27	+103	P +89	- 06	+17	50
BROWNKING SAUL	9H626	71	+864	- 01	+29	+105	P+102	- 01	+25	63
OAK-GREEN SUPERSTAR	14H740	44	+254	+ 14	+33	+73				
THUMB-PRIDE ADVANCER	83H440	40	+962	- 06	+24	+103				
SIR PACLAMAR INTREPID	14H710	66	+617	+ 04	+29	+89	P +76	- 05	+9	47
HORST-CREST CHIEF CHARLIE	1H320	47	+1117	- 13	+17	+101				
MOWRY-K KNIGHT CHAIN REACTION	29H3472	71	+788	- 07	+16	+78	P +71	02	+20	49
BACONFARM ELEVATION GLENDELL	83H956	38	+562	- 03	+15	+62				
J-V-M ELE CON BIG JOHN	29H4332	51	+1151	- 07	+28	+122				
YARD-O-UTE MILU BOOKIE	11H2105	63	+1178	- 07	+30	+127	P+126	00	+37	44
WHITTIER-FARMS CLINCHER	14H489	58	+611	- 03	+17	+68				
PACK-HERD BUNKY BOO	9H635	83	+817	- 12	+7	+64	P +63	- 01	+25	78
PINTA-LANE CONDUCTOR JASON	11H2139	73	+302	+ 20	+47	+100				
EL-BERT ELEVATION SNOWMAN	9H630	84	+706	- 05	+16	+73	P +62	05	+14	71
MORRILL SELMA KIRK WAYFARER	3H1073	73	+75	+ 03	+8	+18	P +23	+ 02	+6	60
LONGROW GLENDELL ROYAL	7H935	67	+1153	- 12	+20	+108	P +88	- 07	+21	45
WINTER-PLACE PACESETTER	1H308	68	+165	09	+21	+46	P +42	- 02	+2	57
MINE-ROAD CONDUCTOR LEANDER	21H426	69	+385	+ 03	+19	+57	P +66	+ 04	+19	43
TIHO CONDUCTION	7H964	76	+622	+ 05	+31	+93	P+102	+ 04	+27	53
STREAMVUE CONDUCTOR BUBBA	16H113	58	+594	00	+22	+76				
KRANZDALE REBEL	15H318	52	+97	+ 25	+48	+88				
RUANN JET STREAM BERT	11H2159	61	+531	- 11	0	+34				
MILFORD FARMS STAR WAR	7H879	73	+502	+ 01	+20	+66	P +56	- 04	+8	46
ZONNEVELD GAC APOLLO	31H1077	50	+438	- 02	+13	+50	S +40	- 06	+26	45
ZONNEVELD GLEN LOUE-TWIN	31H1073	50	+658	+ 11	+44	+117	S+115	- 02	+53	41
RYND-HOME EXCEL SENSATION	9H628	75	+1101	- 10	+21	+107	P +81	09	+15	65
MAPLEBOUND STARLIGHT REX	7H1510	46	+708	+ 04	+32	+100				
A & H PROFITMAKER	29H3499	71	+436	+ 06	+27	+74				
ARLINDA SUCCESSOR-ET	7H1003	91	+930	- 12	+11	+78	P +60	08	+15	77
RUANN DICTATOR	29H3468	70	+863	08	+16	+83				
ROCK-HOME CONDUCTOR JOE	7H1512	36	+854	03	+25	+98				
KEENLINE JS FERDINAND	110H6804	34	+382	00	+13	+47				
LE DEL SUPERSTAR	14H474	66	+1205	01	+42	+149				
AIR-OSA OAK QUICK SHOT	7H1509	50	+1595	- 11	+37	+166				
C LAROSE SATELLITE	29H3469	62	+418	+ 11	+35	+87	S +81	03	+29	47
PHILKA APOLLO DIVIDEND GAMBLE	15H316	63	+407	10	3	+21	P +6	- 06	+1	57
CARAMA CHIEF CONDUCTOR	3H1091	70	+987	+ 04	+43	+137	P+130	03	+26	60
VIGO CONFORMATION	1H302	75	+62	+ 07	+15	+30	P +23	03	-3	62
ART-ACRES HAGER	9H643	77	+871	- 06	+21	+92	P +81	04	+19	63
MAIZEFIELD SUPERCROSS	21H900	38	+878	- 06	+20	+91				
DO-LENE ELEVATION MONITOR LAD	17H413	87	+654	05	+15	+68				
YIELDMORE WARSAW	3H1082	70	+1023	- 01	+35	+125	P+116	05	+25	59
PARADISE LANE EXCLUSIVE	3H1095	71	+1150	02	+37	+137	P+122	05	+25	61
BREEDYK GECKO	110H6663	52	+136	+ 03	+11	+28				
SCHUVILLE LEE LANNIE	8H90	62	+1126	10	+22	+110				
ARLINDA PETE	11H2175	72	+518	11	1	+32	P +18 S +2	04 21	+6 +10	41 43
DELLFIELD ROCKET SOVEREIGN	11H2131	69	+809	- 13	+5	+60	S +53	- 04	+60	46
SIR CAL-CLARK NITE TRAIN-ET	1H313	64	+239	+ 23	+49	+99	P +96	- 03	+5	57
MRY ELEVATION BRONCO-ET	11H2173	62	+202	+ 03	+13	+35				
DIAMOND-S B CHIEF LORD	11H2174	69	+915	- 13	+10	+76	P +62	- 05	+18	47
LEE-GIN CONDUCTOR SONNY	11H1372	68	+339	- 02	+8	+35				
LEMAX PAWNEE MEMORIAL	7H978	69	+1338	+ 03	+54	+178				
ROKLANE LINDY BELLE PRIZE	29H3519	66	+86	+ 14	+28	+53				
FRANCROFT GOLDENROD	11H2314	51	+72	+ 16	+30	+56				
BURLEY REDCAP	1H331	57	+537	- 01	+17	+64	P +57	- 03	+12	47
DARLING-FARM RAGTIME	3H1101	83	-67	+ 21	+34	+54	P +60	+ 03	+3	65
EXRANCO KAISER	29H3543	67	+1040	- 11	+18	+97				
BETTERWAY MATADOR	21H805	61	+1221	- 13	+20	+113	S+100	- 07	+90	58
IONA-FARM HIGHLITE	11H2143	83	+309	09	-5	+11	P +1 S +8	- 02 - 01	+2 +22	43 63
MOROVILLE GLENDELL HOSEA	29H4635	50	+596	- 02	+18	+69				
QUALITY-EDGE BANNER	11H1371	51	+565	+ 03	+26	+81				
BUFFALO-SPRINGS MARTYS	21H890	53	+782	- 02	+24	+91				
PILLAR-HILL WALWORTH	3H1122	76	+774	09	+11	+68	P +64	- 02	+21	58
PINE-TREE BELLS JOB	11H1378	53	+416	- 11	-4	+20				
RETSO LOYAL KIRK	9H652	70	+810	- 02	+25	+95	P +90	- 02	+22	66
RIDGE-HEIGHTS CHESTER	21H479	66	+112	+ 10	+21	+43				
KNOB-LICK HUSTLER-ET	8H89	57	+216	+ 06	+18	+45				
GREAT-VIEW KING MOZART	15H333	59	+6	+ 21	+37	+64	P +79	+ 07	+12	51
KULSHAN SUNSHINE LARRY-TWIN	11H1377	59	+1109	- 11	+19	+104				
E-Z-ACRES ELEVATION TRADESMAN	3H1125	61	+82	02	-1	+4	P -2	- 02	-2	49
JA SAL TICKET	76H506	55	+85	05	-6	5				
STERK IVY ASTRONAUT-ET	29H3565	71	162	+ 19	+27	+36	P +50	+ 06	+6	45
CAL-CHRIS PEG NUGGET	7H1038	71	+505	+ 13	+42	+104	P +96	- 04	+10	56
SUNGOLD BIG BROTHER	15H348	51	+774	- 13	+5	+58	P +50	03	+18	50
JOMETS KLONDIKE	3H1107	69	+1111	- 13	+15	+97	P +76	08	+19	54
ACRELONG BEETHOVEN	29H3588	67	+492	+ 03	+23	+71	P +72	+ 01	+17	47
PEP-L-LEA MILU SPARKY	9H653	66	+569	+ 04	+27	+83	P +76	- 03	+13	62
HOLTEX GOLD COAST	8H91	59	+240	+ 04	+15	+41				
LEPRECHAUN SIOUX	7H1005	87	+572	+ 09	+36	+98	P +95	02	+16	73
LIME-HOLLOW AMERICAN MONARCH	29H3605	54	+638	01	+21	+77	P +61	07	+8	47
TESK-HOLM GAMBIT	11H2163	45	+402	+ 06	+25	+69				
COUNTRY-ACRES MILU LEADSMAN	21H460	78	+254	+ 08	+24	+57	P +55	- 02	+6	47
CRESCENTMEAD CHIEF STEWART	15H341	67	+734	+ 09	+42	+119	P+120	+ 01	+24	61
KIMVALE STREPHON KINGPIN SHAF	3H1149	59	+820	- 12	+8	+66	P +66	00	+26	49
RUANN NEWSMAKER	29H3542	59	+115	+ 16	+32	+62				
WALKWAY CHIEF MARK	7H980	70	+656	+ 04	+30	+93	P +87	- 01	+16	51
RICH-LINE APOLLO SAMSON	17H417	80	+1308	19	+11	+103				
BONNYSIDE COLDSPRINGS IAN TWI	9H657	74	+882	10	+13	+79	P +71	- 03	+22	69
DUMBELLE MILU CONVERSION-TWIN	29H3507	71	+624	+ 05	+32	+95	P +96	+ 01	+21	64
FARIBO WILLOW JET	21H463	49	+619	06	+12	+60				
RIPVALLEY BARRETT NORRIS	11H2170	55	+1013	- 07	+23	+104				
TRI TOWN SHADOW FLASH	7H1002	74	+281	+ 23	+50	+104	P+106	+ 02	+11	59
SLEEPY-HOLLOW BEST-TWIN	11H1402	39	+594	- 05	+13	+60				
JUNGE STARLITE	9H658	75	+243	+ 17	+38	+81	P +75	- 03	+3	70
NEVSFARM JESS CHIEF	11H1387	45	+559	+ 02	+24	+77				
U-W A STREPHON MODERN	21H461	72	+750	- 09	+11	+67	P +47	- 09	+8	44
QUICKLAND CONDUCTOR JASON	21H480	70	+611	- 05	+13	+61	P +52	- 04	+12	51
HAR-JO-AN HEIGHTS	3H1116	71	+855	- 12	+8	+69	P +62	- 03	+22	52
DUNKOMO JUGS CHARLIE	11H1392	53	+1034	- 13	+14	+90				
ELM-NOR-WAY PERFECT CONDUCTOR	21H465	72	+1380	- 16	+20	+123	P+101	- 07	+27	44
MIL-NOR-II ABEL LYLE	21H486	62	+658	08	+9	+58				
COLDSPRINGS INDEX	7H992	70	+456	+ 01	+18	+60	P +57	01	+12	45
HOPEWELL COMMANDER CLARY	76H526	46	+133	+ 04	+12	+29				
HOLTEX CONTROL	31H362	21	+163	+ 04	+13	+33				
ECCLES FARM MOLLY MAGIC	15H358	58	+385	06	+3	+30	P +18	06	+3	55
MARLU BASIC	15H344	71	+711	+ 04	+29	+95	P +94	01	+22	68
CARL-A OAKENBOUND FRED	11H2188	55	+1036	09	+20	+101				

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'84 AI Sire Summary

Holstein

(Continued from Page D25)

REGISTRATION NAME OF BULL	NAAB CODE	RPT %	MILK AND FAT PREDICTED DIFFERENCE-82 MILK	%	FAT	$$	PROTEIN AND SNF PD82 $$	PD82 %	PD82 LBS	RPT %
SHI-LA STRAIGHT-PINE ROCKY	21H503	54	+562	- 09	+4	+43				
HARMONY-CORNERS SNOWSHOE	17H424	65	+628	06	+11	+59				
HARMONY-CORNERS SENSATION	17H423	50	+279	+ 02	+14	+42				
CURTMAID JERRY KEN	14H531	56	+636	+ 02	+26	+85	P +86	00	+21	40
HILLTOP-HANOVER-C HAZER-ET	14H655	52	-170	+ 19	+26	+34				
CEDAR-SWAMP W A C LOCOMOTIVE	14H529	32	+256	+ 02	+13	+39				
LEN-LYN JERRY WARDO-ET	14H542	29	+404	02	+11	+45				
LUTZ-BROOKVIEW NUGGET ROCKY	7H1135	52	+876	10	+13	+78				
KELLAND COMMANDER ATOM ET	14H533	50	+377	+ 11	+33	+81				
HI-DE-HO BURKGOV DEMAND	15H365	46	+626	10	+5	+49				
PACK HERD BRILLIANT HERITAGE	31H268	32	+290	02	+7	+31				
TANNENRAIN GLENDELL MOONSHINE	14H532	41	+487	10	0	+31				
DOR-WISCO ABEL TALENT	21H502	34	+259	+ 08	+23	+56				
SCHAEFER IVAN LIEGE	21H494	63	+683	11	+4	+51	P +38	05	+12	46
LEA-DA WAY GLENDELL VORIS	21H510	51	+297	+ 03	+16	+46				
DYECREST BARRETT FONZI	11H2255	22	+968	+ 02	+39	+129				
C ROYBROOK TEMPTATION ET	14H554	42	59	+ 07	+10	+13				
ROYBROOK STARLITE	71H7392	99	+303	+ 18	+43	+93	P +91	00	+8	96
							S +85	06	+17	84
INGHOLM KLONDIKE	73H126	88	60	+ 03	+3	+1	P -4	02	6	59
QUALITY ULTIMATE	71H6336	99	1205	+ 08	30	129	P -146	09	52	98
							S -148	14	-125	54
ROYBROOK TEMPO	73H177	97	+42	+ 04	+8	+16	P +13	02	1	94
							S +13	00	0	47
FLINTSTONE ROYAL ADAM	70H150	68	516	+ 12	+2	30				

Jersey

B S NOBLE SUPERB	15J48	97	+106	04	0	+7	P +8	+ 01	+4	92
GRAMHIL LEADER SOPHIA SAMSON	7J102	99	+361	- 04	+12	+44	P +37	06	+6	99
							S +44	- 01	+31	69
GENERATOR HL EARL	7J112	98	+643	19	+8	+55	P +55	03	+21	97
BRIARCLIFFS SOLDIER BOY	1J194	95	+913	- 09	+32	+113	P +102	- 11	+20	89
BRIARCLIFFS BRAVE SOLDIER	29J2791	96	+818	21	+13	+75	P +68	- 07	+21	92
SILVER FIRECHIEF	1J148	85	+326	+ 01	+17	+50	P +52	+ 01	+12	75
MASTER MILESTONE C	11J353	84	+268	+ 03	+16	+45	P +53	+ 03	+15	70
EHV SILVER VERMONTER	3J108	99	31	+ 08	+8	+12	P +4	- 04	7	97
SHADEWELL FASCINATOR	3J110	98	+694	+ 05	+39	+111	P +105	- 06	+17	95
TENN SOLDIERS PRIDE	1J157	92	+504	07	+16	+60	P +53	04	+11	84
FAVORITE SAINT	7J123	98	+624	24	+1	+42	P +20	15	+3	94
QUICKSILVER NOBLE	15J53	93	+198	03	+6	+23	P +14	- 06	-1	88
QUICKSILVERS MAGIC OF OGSTON	7J121	98	+1008	03	+44	+140	P +132	- 09	+26	95
MILKNHONEY GENERAL	14J150	71	+469	+ 05	+29	+80	P +77	- 04	+13	47
GRAMHIL OBSERVER POET	7J127	81	+374	+ 07	+26	+68	P +70	00	+13	62
STARDUST GEMINI	29J2770	86	+223	+ 13	+26	+59	P +61	+ 02	+9	71
BRIARCLIFFS BLACK MAGIC	14J151	90	+788	13	+22	+88	P +82	07	+20	80
MAPLELAWN SILVER AARON	9J59	86	+241	+ 09	+22	+53	P +65	+ 07	+17	72
MLF SECRET SOLDIER	3J113	90	+77	+ 09	+14	+29	P +26	02	0	77
BARLU CHOCOLATE SUNDAE	29J2783	76	+784	25	+6	+61	P +55	05	+21	49
A-NINE CALL ME GREAT	29J2805	65	+802	20	+14	+75	P +70	- 06	+21	57
FREDESTEL SECRET SUCCESS	21J323	79	+257	+ 01	+13	+39	P +38	00	+8	51
EHV NOBLE	3J115	93	273	+ 44	+37	+46	P +47	+ 03	-8	82
BELVIDERE BARONET	7J153	41	+199	05	+4	+20				
CELIAS MASTER OF FALLNEVA	11J327	87	+178	+ 13	+24	+52	P +62	+ 05	+13	75
							S +63	+ 09	+27	46
TENN SILVER GEM	1J188	62	+277	+ 11	+26	+62				
SCOTCH VIEW GENERATOR JUPITER	3J119	87	+795	- 31	0	+51	P +28	17	+7	71
HIGHLAND OBSERVER SPIRIT	3J116	88	+661	09	+20	+77	P +60	13	+8	73
W F ORATOR TRAVIS	1J204	69	+492	20	1	+30	P +13	12	+2	51
HI-LAND EMPIRE STATE 78	1J205	68	+998	22	+20	+98	P +96	04	+30	61
STARN JUAN DIEGO	110J4110	42	+75	+ 03	+7	+17				
EDYVEANS CELEBRITY	11J332	73	+887	13	+26	+101	P +100	- 03	+27	57
MAYFIELD VOLUNTEER	29J2792	82	+403	+ 16	+39	+93	P +95	+ 01	+15	75
MAYFIELD VOLUNTEER BRUCE	7J149	70	+238	+ 18	+33	+72	P +76	+ 02	+11	55
W F GENERATOR JUSTIN	14J157	52	+83	+ 03	+7	+17	P +15	02	+1	42
BOSS MAN	7J150	52	+504	01	+23	+72				
EHV MARK 2ND	11J333	62	+594	13	+13	+60	P +46	08	+8	52
ROCKY HILL SAMSONITE	1J210	73	+291	+ 08	+23	+58	P +54	05	+6	59
CRESCENT FAVORITE C CHIP	110J4109	53	+507	12	+10	+50	P +43	06	+11	51
FOREST GLEN POMPEY MONARCH	11J336	79	+276	+ 16	+32	+72	P +79	+ 03	+14	68
A NINE TOP BRASS	29J2793	83	+925	00	+44	+135	P +129	07	+25	77
MIGHTY MAN	83J715	29	+428	14	+4	+34				
ROCKY HILL NIPPERSINK	7J120	80	+916	17	+23	+98	F +86	11	+20	71
BRIARCLIFFS SS EARLY SETTLER	29J2826	49	+511	04	+19	+65				
HEADSPRING DENI ARISTOTLE	7J122	64	+605	16	+9	+54	F +39	14	+7	51
SUN VALLEY QUICKSILVER FAME	11J345	88	42	+ 27	+29	+47	P +52	+ 07	+3	81
SPRINGDALE SURVILLE PLAYBOY	110J4118	58	+156	+ 09	+18	+41	P +32	- 07	-2	54
MILESTONE ZORRO	11J399	45	+607	- 08	+19	+71				
DIRECT APPROACH	14J149	61	+230	+ 08	+21	+51	P +54	+ 01	+10	41
YANKEE FW CHIEF	21J337	46	+1252	- 22	+31	+133				
EMCEE SAMSONITE	14J152	48	+146	+ 06	+14	+33				
ASTRIDS GEN OF PHF	7J125	67	+332	00	+16	+49	P +42	- 07	+5	58
HL EARL DAVID	110J4124	31	+467	- 10	+10	+47				
SANDBLOW WARRIOR	29J2818	43	+572	+ 01	+29	+86				
FAIR WEATHER CASE	29J2827	42	+342	- 01	+15	+48				
O T B CHERC JEWELED EMPEROR	110J4122	47	+534	- 14	+8	+48				
ACACIA ACRES SILVER SOLDIER	9J53	37	+473	+ 04	+28	+78				
MEADOLAWN BRIGHT SPOT 60D	71J7224	62	+181	- 12	-6	+1	P -15	- 11	-7	57

Brown Swiss

NAKOTA PAVANNE EVILO	7B625	96	+1217	13	+29	+128	P +114	09	+28	88
MAPLE GROVE PERFORMER	14B145	98	+132	- 12	12	12	P 25	08	6	94
							S 26	11	-5	52
ES PUNCH RAY	86B52	88	+12	+ 11	+16	+28	P +34	+ 03	+5	72
E E BEAUTICIAN KING	7B629	98	+370	11	2	+20	P -1	12	-5	96
							S +9	06	+19	55
NORDENTAHL BEAUTICIAN HAMLET	88B3672	81	325	04	19	-53	P 64	- 04	-19	63
LAR LE STRETCH TITAN	1B67	91	+446	16	6	+18	P +12	03	+9	81
WEST LAWN DORSET IMPROVER	83B316	74	+9	+ 05	+7	+13	P +16	+ 01	+3	55
MARTY L TORO	1B72	66	+233	+ 06	+18	+46	P +50	+ 03	+11	56
BRIDGE VIEW REWARD	83B44	54	+580	08	+12	+58	P +41	10	+5	40
WEST LAWN STRETCH IMPROVER	21B415	99	+307	+ 01	+14	+44	P +50	+ 03	+15	96
							S +48	+ 02	+31	56
V F BEAUTICIAN LANDON	21B423	70	+352	09	+1	+24	P +8	08	2	40
BRIDGE VIEW COMBINATION	83B544	72	+384	+ 06	+24	+66	P +67	01	+13	61
PARK WAY T TONY	83B144	34	+391	09	+3	+30				
ES STRETCH PROGRESS	86B27	42	373	+ 02	12	44				
NORVIC CONTINUATION	29B3691	55	+116	+ 12	+22	+45				
NAKOTA DELEGATE DESTINY	17B30	73	+377	08	+4	+31				
ES MOTTO J	86B58	47	470	02	-21	-66				
GOLDEN DAWN ELEGANT MASTER	29B3702	95	+572	+ 02	+26	+81	P +77	- 02	+15	89
WILLOW WELLS DOUBLE D J	29B3666	76	+262	04	+4	+24	P +24	00	+9	59
BRIDGE VIEW JUBILATION	9B62	32	+296	00	+12	+40				
JOHANN PROUD BENJAMIN	29B3663	59	+621	09	+11	+59	P +46	07	+10	43
NORVIC TELSTAR	14B155	94	+933	+ 08	+49	+144	P 150	+ 02	+35	88
U W CORA BEAU DAPPER DON TWIN	7B661	35	+583	+ 02	+27	+84				
KEN IR ELEGANT REWARD	7B638	83	+269	+ 19	+39	+84	P +88	+ 02	+12	78
GOLDEN DAWN ELEGANT MARINER	11B520	62	+327	+ 16	+37	+84	P +94	+ 05	+18	43
TOP ACRES PD SPECIAL	29B3665	35	+438	00	+18	+59				
R E S KING ROYAL	86B5	77	+178	- 08	-4	+5	P +9	+ 02	+9	65
JOHANN EVILO ROCKET	21B421	70	+913	- 02	+33	+115	P +108	- 05	+24	56
NORVIC RAY TAMAS	83B772	37	-81	+ 06	+5	+3				
RAPTURE EL REGAL	21B438	44	+608	+ 07	+35	+99				
JOHANN JOHNNY D	14B158	66	+697	+ 11	+45	+122	P +120	- 02	+21	50
TATEYS ELEGANTS LOADSTAR	86B502	48	-315	+ 20	+16	+7				
KA WA BALISON	1B69	66	+133	+ 06	+14	+32	P +41	+ 05	+11	58
JOHANN STYLISH	7B639	64	+734	02	+26	+92	P +87	03	+20	51
TARAFONA DAPPER JANSON	11B521	32	+662	+ 01	+28	+90				
V B GREAT CRUSADER	21B422	56	+340	+ 08	+25	+65				
BORDERLINE ANDREW	7B640	60	+773	10	+16	+77	P +63	07	+14	49
OLD HICKORY HAPPY DANCER	29B3676	50	+346	06	+5	+31				
ES STRETCH STATESMAN	86B23	47	-118	01	6	18				
V B GREAT PROSPECT	14B160	59	+248	08	+22	+54	P +54	00	+8	41
ROLLING VIEW ELEGANT PAUL	7B641	72	+735	- 03	+25	+90	P +87	- 03	+21	58
ASH HOLLOW TAMMYS TARGET	14B161	47	+1555	- 13	+42	+172				
NARROWS VALLEY GREEN GENT	14B162	48	+1007	08	+28	+112				

Milking Shorthorn

VOLGA S BOLD VENTURE	14M512	83	258	05	15	42				
WILDWOOD D'S RED KING 2D	29M5624	86	+342	- 08	+3	+27	P +13	07	0	60
ELWOOD S V PROMISE	29M5628	57	+521	11	+6	+44				
INNISFAIL JEAN'S PROMISE	7M5024	66	+201	06	0	+13				
NADOLSKI'S BETTINA'S PROMISE	17M43	47	+310	00	+11	+39				
RED CEDAR DAN	17M41	72	+247	+ 06	+16	+43				
KORNCREST PACESETTER	21M515	90	+1151	00	+42	+146	P +147	+ 02	+38	63
VALLEY VIEW JEWEL PROMISE 3D	29M5623	62	-309	+ 08	2	23				
P FREKEBA FIGARO	29M5630	60	+1248	08	+36	+142				
CLASS REUNION	21M516	81	+338	+ 03	+16	+49				
KRAUSE'S SELMA'S SARGENT	21M517	27	+694	+ 03	+30	+96				

Red and White

LARRY MOORE RED CHAMPION	82	60	+273	+ 05	+18	+48				

(Turn to Page D27)

'84 AI Sire Summary

(Continued from Page D26)

1984 Modified Contemporary Comparison

The Predicted Differences (PD's) for milk (PDM) and fat (PDF) yields and fat percentage (PD%) are expressed relative to the 1982 genetic bases for those traits. Therefore, the PD's from the January 1984 Sire Summary run, especially those for milk and fat yields, are of a different magnitude from those from previous years. As a consequence of the genetic base changes for yield traits, the PD's for dollars (PD$'s) from the January 1984 summary are considerably lower than those from previous summaries. However, bulls rank the same as they would have if the genetic bases had not been changed, and the percentile rankings on PD$ are the same. Dairy producers are encouraged to pay close attention to the percentile ranking of each bull to help interpret the genetic superiority represented by the PD's for yield traits relative to the 1982 genetic bases.

Table 1 reports the average PD82's for PDM, PD%, PDF, and PD$ for each breed and service group. Tables 2 and 3 show the distribution of PDM and PD$ for active AI bulls.

Table 1.--Average PD82's for bulls summarized in January 1984

Breed	All bulls[1]					Active AI bulls					Non-AI bulls				
	Number	PDM	PD%	PDF	PD$	Number	PDM	PD%	PDF	PD$	Number	PDM	PD%	PDF	PD$
Ayrshire	215	-217	-0.01	-10	-31	16	+242	-0.02	+7	+27	149	-284	-0.02	-13	-40
Guernsey	491	-240	-.01	-12	-36	33	+469	-.06	+15	+56	326	-329	-.01	-16	-48
Holstein	10,260	-419	+.01	-13	-49	543	+535	-.01	+18	+65	7,169	-573	+.02	-17	-66
Jersey	956	-306	+.02	-12	-40	58	+453	-.03	+18	+60	709	-411	+.03	-16	-54
Brown Swiss	286	-293	+.03	-8	-32	43	+383	.00	+15	+50	164	-447	+.03	-14	-53
Milking Shorthorn	110	-15	-.01	-2	-4	11	+408	-.02	+13	+48	80	-44	-.01	-3	-8
Red and White	84	-99	+.02	-1	-8	1	+273	+.05	+18	+48	67	-132	+.01	-3	-14
All breeds	12,402	-391	---	-12	-46	705	+507	---	+17	+62	8,664	-535	---	-17	-63

[1] Includes AI bulls not now active.

[1] Prepared by W. E. Shainline, Jr., Animal Improvement Programs Laboratory, Agricultural Research Service, U.S. Department of Agriculture, Beltsville, Maryland 20705.

Table 2.--Distribution of PDM by breed for active AI bulls listed in the January 1984 Modified Contemporary Comparison

Range of PDM	Number of bulls					
	Ayrshire	Guernsey	Holstein	Jersey	Brown Swiss	Milking Shorthorn
+1,600 and above	---	---	6	---	---	---
+1,400 to +1,599	---	---	8	---	1	---
+1,200 to +1,399	---	---	19	1	1	1
+1,000 to +1,199	---	2	44	1	1	1
+800 to +999	1	2	74	7	2	---
+600 to +799	3	4	88	9	7	1
+400 to +599	2	12	101	13	5	1
+200 to +399	3	9	97	14	14	5
0 to +199	1	4	67	10	6	---
-199 to -1	4	---	15	2	2	---
-399 to -200	2	---	3	1	3	2
-599 to -400	---	---	6	---	1	---
-799 to -600	---	---	7	---	---	---
-999 to -800	---	---	1	---	---	---
-1,000 and below	---	---	7	---	---	---
Total	16	33	543	58	43	11

Table 3.--Distribution of PD$ by breed for active AI bulls listed in the January 1984 Modified Contemporary Comparison

Range of PD$	Number of bulls					
	Ayrshire	Guernsey	Holstein	Jersey	Brown Swiss	Milking Shorthorn
+200 to +219	---	---	1	---	---	---
+180 to +199	---	---	---	---	---	---
+160 to +179	---	---	11	---	1	---
+140 to +159	---	1	8	1	1	2
+120 to +139	---	---	28	2	2	---
+100 to +119	---	1	61	3	2	---
+80 to +99	2	5	94	6	8	1
+60 to +79	3	5	122	14	3	---
+40 to +59	1	12	100	20	8	3
+20 to +39	2	5	63	7	8	2
0 to +19	4	3	23	5	5	1
-19 to -1	3	1	9	---	2	---
-39 to -20	1	---	2	---	---	1
-59 to -40	---	---	6	---	2	1
-79 to -60	---	---	3	---	1	---
-99 to -80	---	---	4	---	---	---
-119 to -100	---	---	5	---	---	---
-139 to -120	---	---	2	---	---	---
-140 and below	---	---	1	---	---	---
Total	16	33	543	58	43	11

Considerations for reducing milk production

Editor's Note: This article was written by Jack J. Kirkland and Blair J. Smith, Penn State Extension dairy marketing specialists.

UNIVERSITY PARK — Dairymen who are considering reducing milk production in order to receive the $10 incentive payments should consider the following points in their decision-making process.

1) The decision should involve your financial position not only during the fifteen month tenure of the diversion payment period but your financial position after the program is over and how your decision during that period affects your longer run financial position.

2) If you decide to reduce your marketings to obtain the diversion payment, there are several strategies you might use to accomplish this. The selection of a strategy may have an impact on your financial position in the longer run. Total cash receipts may be affected by the strategy you selected. For example, if you get rid of the milk by feeding it to calves or to your milking cows, you will have extra cash from the sale of the calves or by having to buy less feed for your cows. On the other hand, if you cull cows to reduce marketings, the cash received from the sale of calves will decrease.

3) If you decide to reduce marketings to obtain the diversion and then increase it at the end of the 15 months, there will be an effect on your financial position. If you retain heifers to add to the herd at the end of the 15 months, there will possibly be a higher feed cost during the 15-month period due to feeding the extra heifers. If you buy heifers or cows after the 15 month period, this will add to your costs and possibly increase outstanding debt.

4) If you have a tight cash flow need, you should remember if you reduce marketings and obtain the diversion payments that at the very best you will receive the payments quarterly. This may cause problems in your cash flow needs and should be considered.

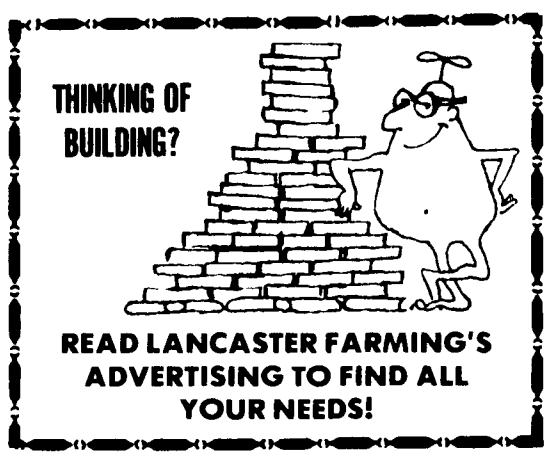
5) For those dairymen under a base plan (Federal Order 4), a reduction in marketings may cause you to lose some of your base. This will decrease your future cash receipts and your decision should take account of this. There may be a way to reduce marketings and keep your base, but it would probably involve some tightly controlled management practices.

6) The timing of the culling of cows will probably be controlled in some way. This may have an effect on your cash receipts and costs. If you have to spread the sale of your cull cows over a certain time period, you may not get the full savings in feed costs since the cull cows will have to be fed until they are sold.

7) If you have part of your milk check going to some of your creditors, or if some creditors hold a lien on your cows, perhaps you should check with them before making a decision. A creditor may not like to see the amount of money he is receiving reduced, or the cows serving as collateral on his loan to you sold, so that you can meet your reduced marketing goals.

8) If you reduce the use of feeding, either by culling cows or by reducing feed per cow, you may have extra feed on hand. However, this doesn't necessarily mean you will be able to sell it. You may be able to sell some of the hay and grain, but probably won't be able to sell the silage. This unsold feedstuff should be counted as an increase in inventory and not as a cash saving. It may affect your future operation in that you will be able to change your feeding program to feed more roughages and less grain since you have additional hay or silage on hand. This may reduce your purchased feed costs for the next year.

9) Above all, this decision should not be taken lightly. There are many implications from the decision dairymen will make and they should consider all of these. The decision which any one dairyman makes should be for his/her individual situation. Do not make a decision based on examples, averages, or what you neighbor does. Evaluate your own position and alternatives and then make a decision on what seems to be best for you.



Pa. reports fruit yields

HARRISBURG — Pennsylvania's 1983 grape production at 62,500 tons was a record high and was up 33 percent from 1982, according to the Pennsylvania Crop and Livestock Reporting Service. The previous state record was set in 1981 at 61,000 tons. The value of utilized production totaled $10.6 million, up almost one percent from 1982.

Tart cherry production totaled 8.5 million pounds in 1983, up 55 percent from the 1982 crop. Utilized production was valued at $4 million compared with $1.1 million the previous year. Production of sweet cherries in Pennsylvania during 1983 was 800,000 pounds, up 33 percent from 1982. The value of utilized production was $1.1 million, up 38 percent from the previous year.

Commercial apple production in the state totaled 440 million pounds, down 16 percent from the previous year's crop. The value of utilized production totaled $38.5 million, down 21 percent from 1982. There was a 41 percent decrease in pear production in 1983, to 2,700 tons. The crop was valued at $770,000, down 46 percent from 1982.

Peach production in 1983 totaled 94 million pounds, up four percent from the previous year. The valued of utilized production totaled $38.5 million, down 21 percent from 1982.

Total United States utilized production of leading non-citrus fruit crops, excluding avocados, totaled 13.1 million tons in 1983, six percent less than a year earlier, but three percent more than in 1981.

Commercial apple production totaled 8.2 billion pounds in 1983, one percent above the previous year's crop and six percent more than the 1981 crop. Production of sweet cherries totaled 180,000 tons in 1983, a 15 percent increase from the 1982 total. Tart cherry production totaled 155 million pounds in 1983, half the 1982 crop. Production of grapes during 1983 was 5.28 million tons, down 19 percent from the record high production set in 1982, but 18 percent higher than 1981. Peach production in 1983 totaled 1.79 billion pounds, of which 1 75 billion pounds were utilized. This was 17 percent below the previous year's utilized total and 34 percent less than 1981.

There was a four percent decrease in pear production in 1983 to 774,000 tons.

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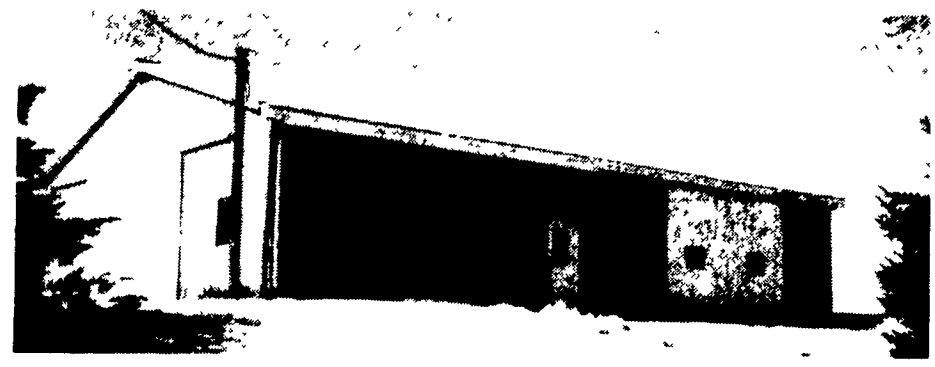

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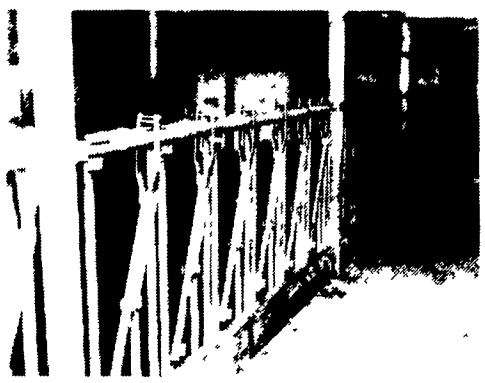

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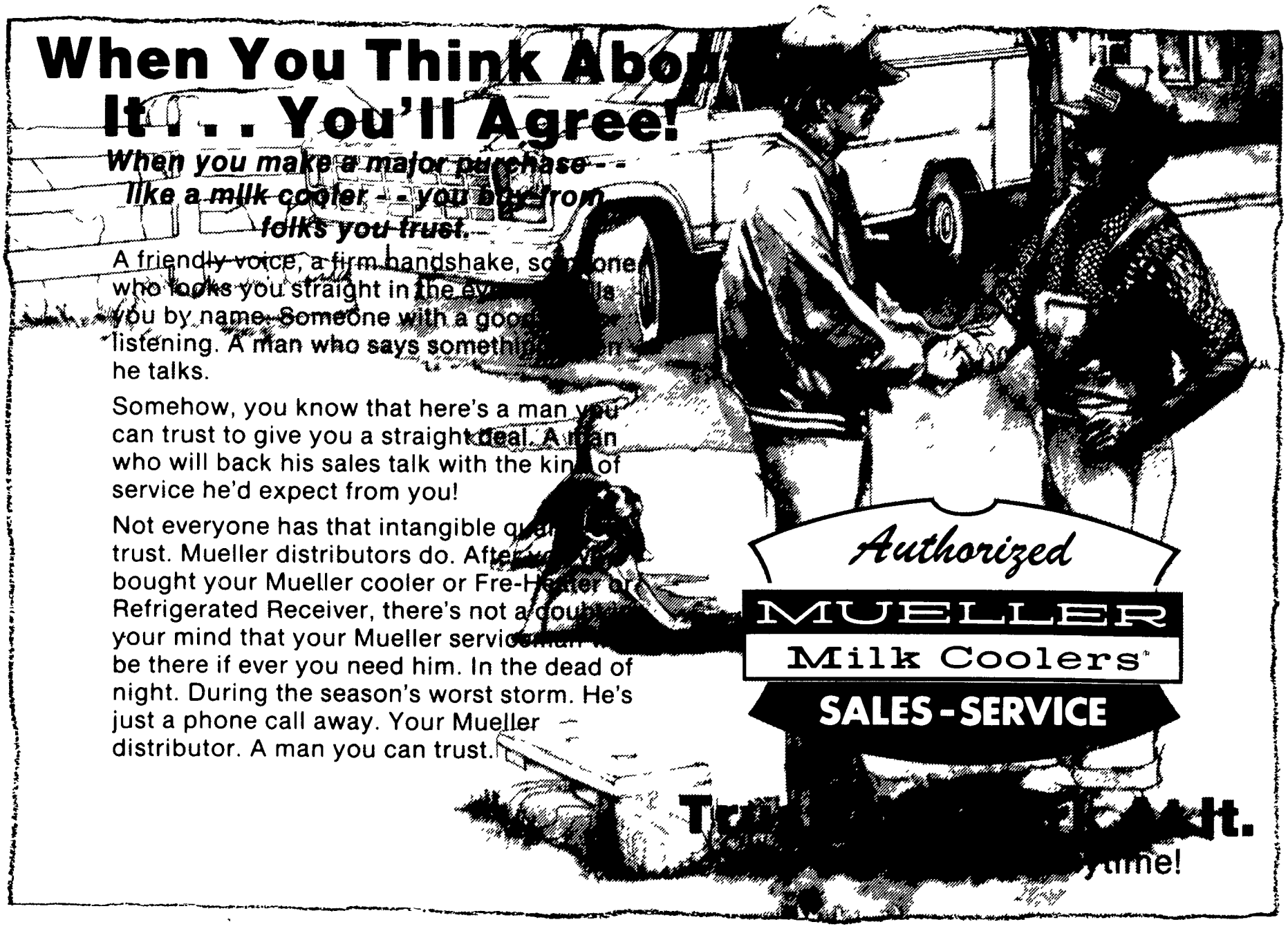

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Adams County DHIA Monthly Report

December Report

OWNER	BRD	NO. COWS	% DAYS IN MILK	LBS. MILK	LBS. FAT
Noel&Kehr	3	63 6	90 2	20,216	751
Penn Gate Farm	3	59 5	88 4	18,932	725
Stoner Bros Dairy	B3	74 3	89 6	18,952	710
Brown Valley Farm	3	76 4	86 2	18,417	709
Roy A Weaner Jr	3	60 9	88 0	17,958	695
Leroy Deputy	B3	130 3	87 6	17,360	694
Milton R Hoffman	3	39 2	90 4	18,047	682
Yelow Buttercup Farm	3	130 5	89 3	17 103	665
Ray Dutterer	G3	68 2	87 3	17,688	662
Kling Ayr Farms	3	36 4	84 5	17,541	656
Wayne H Rodgers	B3	84 6	85 4	16,847	648
Kehr Acres	3	72 7	88 6	17 438	643
MJ Starner&Sons	B3	135 0	86 9	15,961	630
Lagging Stream Farm	B3	117 1	83 3	15,872	628
El Rho Farm	3	56 1	84 7	16,364	624
Donald Todt	B3	52 1	87 8	17,017	623
Weim Sharr Farms	B3	59 2	84 3	16,882	622
George I Lauchman	B8	35 0	84 2	17,803	620
Buttonwood Farms	3	130 8	88 7	16,327	611
Claude Holmes Jr	3	61 5	82 9	16,501	609
Claude Holmes Jr	3	61 6	83 6	16,357	609
WM Jr&Raiana Mearns	B3	88 4	85 6	16,186	607
Piney Lane Guernseys	B2	57 4	85 8	12,335	603
Adam F Lobaugh	3	43 2	85 9	16,736	600
Robert&Linda Meyers	B3	81 9	88 8	16,246	600
Kraybill Miller	B3	42 4	85 3	15,654	599
Way Brite Farms	B3	129 8	87 7	15,824	526
Penmar Farms	3	57 3	82 0	16,170	594
Richard K Herr	B3	104 7	84 9	16,477	593
Rinker Bros	G3	43 8	81 0	15,747	593
John J Hess	B3	121 2	87 9	15,648	592
Eugene Witter	B3	74 8	87 6	15,418	582
Home Side Acres	B3	47 1	80 8	14,846	578
Roger L Sprague	B3	54 7	85 6	15,414	576
Leroy Basehoar	B3	63 9	83 8	14,891	504
Oscar E Mehring	B3	30 6	87 3	15,546	574
Zeppdale Farms	B3	107 9	88 6	16,158	571
Robel Acres	3	76 1	88 7	15,827	571
Stone Manor Dairy	3	43 6	84 1	15,128	565
Larry Holtzinger	B3	42 3	86 7	15,059	560
Grove Bros	B3	80 3	82 8	15,969	559
Getty Acres	B3	179 0	81 6	15,415	542
Shamrock Farm	B3	58 0	83 6	14,202	539
J Howard Stiles	4	43 2	84 5	10,714	538
Ber Crk	3	65 8	85 8	14,200	535
Knud A Hermansen	G3	100 9	86 8	15,304	474
MR&CS Durboraw	B3	59 7	87 1	14,039	535
James E Miller	B2	37 1	83 1	11,187	535
Richard Mills	B3	52 9	86 5	12,798	531
Rhodes Enterprises	B3	94 2	84 8	13,601	526
Guy Tanger	3	32 1	83 1	14,501	525
Wm Inskip	B3	61 1	86 9	14,347	524
Kevin S Holtzinger	B3	229 3	85 4	13 864	511
Green Manor Jerseys	4	49 3	88 9	9 956	510
Frank Ludwig	B3	36 5	85 3	13,862	508
Grn Manor Guernseys	2	19 2	84 3	10,500	505
H&W Farms	B3	60 1	85 8	12 970	501
Pleasent Acres	B3	56 0	87 2	12,822	497
Donald F Crabbs	B3	24 6	86 6	14,394	492
Bowlder Valley	B3	58 5	87 0	12 953	489
Robert L Rohrbaugh	B8	65 9	82 6	14,043	485
Pennstead Farm	3	40 2	88 5	12 816	485
C H T J Barnett	4	33 7	89 7	9 934	484
Glenn&Janet Lippy	B3	114 9	89 9	12,425	482
MJ Roche	B3	32 8	89 5	12 283	452
Terrence P Murren	2	37 6	83 1	9,317	448
Robert C Hoffman	B3	27 2	83 4	11,208	428
James C Behney	B3	48 2	86 8	11,281	393

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OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
Brown Valley Farm						
Angela	3	9 0	305	21,494	4 5	970
Advance	3	5 1	304	20,968	4 5	934
Pavon	3	4 6	295	18 056	3 9	704
Elevate	3	4 6	283	18,756	4 3	812
Wonda	3	2 1	305	15,825	4 1	654
Afton	3	2 2	305	16,542	4 2	700
Daina	3	1 11	282	14,507	4 9	712
Penn Gate Farm						
Betsy	3	4 5	305	21,445	3 5	756
A Abbey	3	3-6	305	24,146	3 9	931
35	3	3 6	305	22,253	3 6	803
Robel Acres						
155	3	5 2	305	20,059	3 6	731
19	3	3 11	305	17,418	4 0	699
Piney Lane Guernseys						
Ethera	2	4 2	305	17,713	3 9	693
MR&CS Durboraw						
C 52C	3	4 2	305	19,183	3 5	670
Leroy Basehoar						
11	3	6 11	305	19,543	4 0	772
36	3	6-0	305	18,137	4 0	720
69	3	4 4	305	22,936	3 4	777
99	3	2 9	305	19,142	3 8	719
Kraybill Miller						
Shirly	3	6 3	305	18,518	4 0	742
Kling Ayr Farms						
Frisky	3	9 2	305	24,467	3 3	801
June	3	5 6	305	23,214	3 2	738
Kay	3	4 2	305	21 561	4 1	879
Buttonwood Farms						
Virginia	3	4 4	291	21,054	3 4	723
Dot	3	3 4	305	17 900	3 7	661
James E Miller						
Ethel	2	3 9	291	14 811	4 5	671
Lagging Stream Farm						
Dinah	3	10 7	305	23,202	3 6	839
Maid	3	9 1	305	22,039	4 1	894
Kate	3	6 5	305	22,190	4 0	887
Sprite	3	3 6	305	19 721	3 7	722
Kehr Acres						
90	3	4 1	284	20 703	3 2	672
92	3	4 1	294	19 478	3 7	728
John J Hess						
119	3	6 11	305	19,303	3 6	704
R 23	3	4-4	305	18,407	4 2	782
Ray Dutterer						
Judy	3	7 3	300	26,069	2 6	681
Gwen	3	5 5	305	23,208	4 3	1000
129	3	2 3	305	19 404	3 5	681
El Rho Farm						
Ingrid	3	4 2	305	19 144	4 0	774
Mindie	3	3 3	305	17 006	3 9	668
Yelow Buttercup Farm						
53	3	8 0	305	19,039	3 8	715
69	3	6 6	305	18,936	4 0	757
17	3	6 5	305	17,964	4 3	771
42	3	5 11	305	17,582	5 1	891
55	3	4 7	305	21,853	4 2	908
57	3	1 8	305	15,226	4 3	655
Roger L Sprague						
Olga	3	5 1	305	17 200	4 2	725
Weim Sharr Farms						
41	3	3 8	305	19,220	3 8	728
Wm Jr&Raiana Mearns						
46	3	8 9	305	20 405	3 6	739
59	3	6 10	305	19,536	3 5	690
125	3	4 8	305	18 203	4 3	787
Grove Bros						
23	3	7 7	305	21 387	3 1	665
Eugene Witter						
Polly	3	5 4	305	18,995	3 6	687
Way Brite Farms						
57	3	4 7	305	18,445	3 5	652
60	3	3 6	305	18,685	3 6	669
1	3	3 3	305	17 328	3 9	676
101	3	2 0	305	15,794	4 5	706
Oscar E Mehring						
Jenny	3	5 4	305	21,777	3 7	800
Leroy Deputy						
Leanne	3	7 4	305	20,860	4 2	872
Tammy	3	5 6	305	20,798	3 5	724
Belinda	3	5-1	305	19,239	3 7	706
Bitters	3	5 1	305	16,486	5 4	886
Lana	3	5 5	291	15,099	4 3	644
Debra	3	4 7	305	17,788	4 3	764
Getty Acres						
206	3	6 6	287	19,815	3 5	702
374	3	3 6	305	18,814	4 0	751
Zeppdale Farms						
125	3	5 5	292	21,924	3 1	670
80	3	4 2	305	15,340	4 4	673
2	3	3-6	305	18,441	4 1	752
165	3	3 1	305	18,348	3 8	695
H&W Farms						
14	3	7 7	305	16 720	3 9	659
J Howard Stiles						
El	3	6 4	305	14 375	5 1	726
Kevin S Holtzinger						
302	3	4 10	305	25,094	3 3	828
Bowlder Valley						
34	3	7 11	305	19 730	3 4	677
Milton R Hoffman						
18	3	5 6	305	18,938	4 7	890
Knud A Hermansen						
136	3	6 9	305	19 264	3 4	650

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STRAY VOLTAGE SOLUTION

The HAMMOND TINGLE VOLTAGE FILTER is a new development in the technology of stray voltage reduction.
The TINGLE VOLTAGE FILTER has recently been installed on the following dairy farms.

BEN JACKSON FARM
COLUMBIA CROSS ROADS, PA.
Before installation had 2 5 volts at peak times, this was reduced to 04 volts with installation of the Tingle Voltage Filter

WILLIAM EICK FARM
COLUMBIA CROSS ROADS, PA.
Before installation had 3 5 volts at peak times was reduced to 14 volts with installation of the Tingle Voltage Filter

The TINGLE VOLTAGE FILTER is safe, effective, permanent, inexpensive and are completely maintenance free.
If installed with Dairylands Stray Voltage Indicator permanently will show electrical faults before they become hazardous.

Dealers Wanted: To sell and install this fast moving, much needed product in your areas.
Qualifications: Must have complete electrical knowledge of dairy farm equipment, and electrical service entrance.
Please send qualifications and credit references to your Dairy Equipment Specialist.

Dairyland Sales & Service, Inc.
R.D. 3, Box 43, Troy, PA 16947
PH: (717) 297-4128

NEW UNDERGROUND STEEL FUEL STORAGE TANKS

Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
285	3'0"	5'6"	12	278	*123.00
550	4'0"	6'0"	10	549	220.00
550	4'0"	6'0"	7	751	274.00
1,000	4'0"	10'8"	10	827	324.00
1,000	4'0"	10'8"	7	1,129	406.00
1,000	5'4"	6'0"	7	1,028	378.00
1,500	5'4"	9'0"	7	1,388	509.00
2,000	5'4"	12'0"	7	1,735	620.00
3,000	5'4"	17'11"	7	2,432	837.00
4,000	5'4"	23'10"	7	3,130	1055.00
5,000	8'0"	13'7"	1/4"	4,484	1821.00
6,000	8'0"	16'0"	1/4"	5,588	1926.00
8,000	8'0"	21'4"	1/4"	6,981	2414.00
10,000	8'0"	26'8"	1/4"	8,375	2847.00
10,000	10'0"	17'0"	1/4"	7,829	2610.00
12,000	8'0"	32'0"	1/4"	9,768	3310.00
12,000	10'0"	20'6"	1/4"	8,946	2969.00
12,000	10'6"	18'7"	1/4"	7,900	2978.00
15,000	8'0"	40'0"	5/16"	14,823	5003.00
15,000	10'6"	23'2"	5/16"	11,857	4575.00
20,000	10'6"	31'0"	5/16"	15,105	5716.00
25,000	10'6"	38'9"	3/8"	23,883	7600.00
30,000	10'6"	46'6"	3/8"	27,923	8800.00

Tanks are fabricated in strict accordance with the specifications of Underwriters' Labratories Inc Exteriors of underground tanks are coated with black asphaltum paint Exteriors of above ground tanks are coated with red primer STI P3 system of corrosion protection for underground steel storage tanks available at an additional charge We can provide timely delivery anywhere from 2 locations: Quarryville, PA, and Clarksville, Virginia Contact us for delivery costs. We invite inquiries by phone or mail.

USED STEEL FUEL STORAGE TANKS

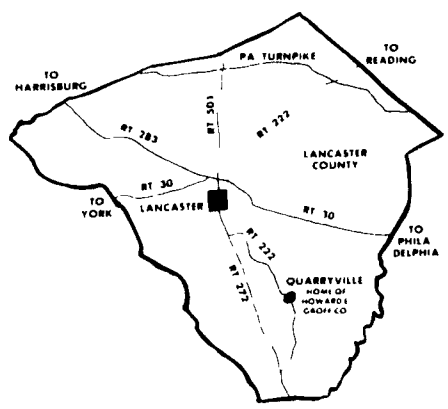
Capacity (Gallons)	Diameter	Length	Gauge (Thickness)	Weight (Pounds)	Price FOB Quarryville
275*	27"	5'	14	250	*60
1,000	5'4"	6'	7	827	75 to 100
1,500	5'4"	9'0"	7	1,388	75 to 175
2,000	5'4"	12'0"	7	1,735	100 to 200
3,000	5'4"	17'11"	7	2,432	150 to 300
4,000	5'4"	23'10"	7	3,130	250 to 500
6,000	8'0"	16'2"	1/4"	5,123	500 to 660
8,000	8'0"	21'6"	1/4"	6,475	700 to 880
10,000	8'0"	26'8"	1/4"	8,375	1100

Used tanks and used tank shells may not bear underwriters' label nor are coated with black asphaltum paint.

NEW GASBOY FUEL PUMPS

Model	Description	G.P.M.	Price F.O.B. Quarryville
1230C	Complete w/counter, rotary hand type	20	*119.00
60	12V DC w/meter	12	359.00
61	Same as Model 60, w/o meter	12	269.00
72	115V w/meter	14-15	356.00
73	115V, same as Model 72 w/o meter	14-15	275.00
1820	115V w/meter, w/cabinet	14-15	396.00
1820K	115V, same as Model 1820 w/2 units, Keytrol	14-15	491.00

LOW PRICE PROTECTION POLICY:
Within 30 days of purchase if someone advertises or offers at a lower price the same tank you have already purchased from us, let us know, because we'll pay you the difference!



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HOURS:
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Sat. 8 AM - 12 Noon

Eastern session slated Tuesday

SYRACUSE, N.Y. — Dairy farmers representing 140 local organizations of Eastern Milk Producers Cooperative will attend a Delegate Meeting on Tuesday, at LeMoyne Manor, Liverpool, N.Y. The session is one of three held by Eastern each year to debate and adopt Association policy. Eastern has 4,300 dairy farmer members throughout Pennsylvania, New York, Delaware and Vermont.

An important duty of delegates to the Tuesday meeting will be to approve a budget for the organization's next fiscal year, beginning April 1. A budget proposal has been approved by the Board of Directors for presentation to delegates. Eastern is on track to end the present fiscal year with a surplus of nearly $500,000 as a result of growing membership numbers and tight cost controls. Considering this performance the dues paid by Eastern members will remain the same as they have been for the last several years.

The budget to be presented for adoption is based on nearly 2 billion pounds of member milk, up more than 200,000 million pounds from the fiscal year ending March 31, 1984. The cooperative has had a steady growth in membership resulting from the elimination of extra marketing charges to milk producers and marketing affiliations with several other cooperatives. During the last fiscal year, for instance, Eastern strengthened its marketing presence in Vermont through the development of new markets and the affiliation of Northern Farms and Richmond cooperatives.

Michael Donovan, General Manager of Eastern, said, "We have a strong commitment to marketing in Vermont, and Eastern is seen as an important alternative for Vermont dairy farmers." Donovan said the affiliation with Richmond Cooperative could soon become a full merger, with a proposal of merger set for ratification soon by the two organizations. Richmond Cooperative, like earlier affiliated Northern Farms Cooperative, contributes dues and equity equal to that paid by direct Eastern members. Representatives of both affiliates will attend the Eastern Delegate meeting.

Eastern President, Earl Forwood, of Hop Bottom, PA, will call the meeting to order at 10:00 a.m. Elected to the highest office of the cooperative last October, Forwood said, "I expect this meeting of delegates to be up-beat and positive. Eastern's performance in marketing and membership has steadily improved, which has raised the pride of the membership in our organization."

Pest control workers

NEWARK, Del. — A short course for Delaware pest control operators will be held Wednesday and Thursday, Feb. 15-16, at Clayton Hall on the University of Delaware north campus. This will be one of the last opportunities for individual PCOs to receive recertification credits for the December 1984 deadline. A full eight credits will be given, so applicators can obtain all the credits needed to recertify by attending the two-day course.

Topics to be covered include rodent control, insect identification, personnel relations, stored product pests, fleas and ticks. There will also be talks on the misapplication of pesticides, controversial aspects of termite control, miscellaneous wood-destroying organisms, a panel discussion on wood-destroying insects, safety and PCO, envenomation, plus an update on the recertification process.

"The course isn't just for PCOs," says University of Delaware extension entomologist Mark Graustein. "It's also open to anyone interested in learning more about these subjects. People working in institutions or food establishments, or managers of building complexes would also find it quite helpful."

For further information or to register, contact Graustein at (302) 451-2526.

HEWEY WELDING

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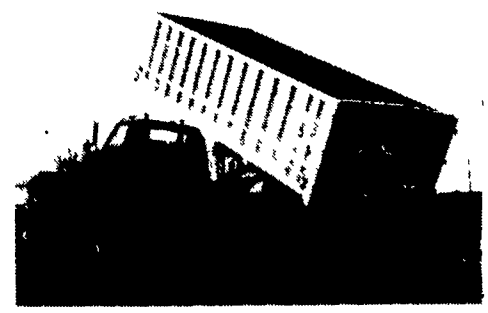


These ultra-light bodies are designed for strength through engineering, not strength with bulk. For example a 16' grain body with tailgate and 48" sides weighs only 1490 lbs. complete. We'll build you any length or any side height up to 60".

Also available

- ★ Double swinging hay hauling tailgate
- ★ Barn door type tailgate
- ★ Slide out cattle chutes
- ★ Diamond Flooring
- ★ Pull out panel tailgates
- ★ Any size grain chute

Sale Reports

A Complete Holstein Dispersal was held January 27 by Steve Wilson, 21128 Lentz Rd., Parkton, Maryland.

The top priced registered Holstein cow sold for $2000 and the second high brought $1825. The average for the 41 cows was $1300 and the average for the cows and heifers was $1130.

Remsburg Sale Service was the sale manager.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FEBRUARY

SAT FEB 4 10 AM Public Auction of Household Goods 2 PM Public Auction of Valuable Real Estate Located at 813 St Joseph St bet ween Prospect St and Fairview Ave , Lancaster City, PA Shirley Kneisley, Executrix for the estate of Joseph M Non-neamocher, Robert E & Jeffrey R Martin & Frank L Steller, Auctioneer

SAT FEB 4 - 9 30 AM Public Auction of Vans and Cars Located at the American Can Co facility, N Union Ave , Hillside, NJ New Jersey Bell, Owners

SAT FEB 4 9 30 AM Public Auction of Trac tors, Truck & Farm Equip ment Located 1 mile north of Waynesboro, PA (Franklin Co) off Rt 997 onto Tomstown Rd , first farm on left H Elmo & Eileen Angle, Owners Edgar Stull & John Downin, Auctioneers

SAT FEB 4 11 AM Public Auction of Trac tors, Farm Equipment, Ir rigation Trucks Located, from Smyrna, De on Rt 12 to Leipsic, turn right at 3rd crossroads 1st farm on left John Hodukavich, Owner C T Scuse & Sons, Auctioneers

MON FEB 6 10 AM Public Auction of com plete Dispersal Top Farm Machinery, Antiques & Household Goods Located on the farm on Flintville Rd , York Co , PA From Md Rt 136, take Prospect Rd North to Ridge Rd , right on Ridge Rd to Flintville Rd , right on Flintville, ¼ mi to farm Coming south on PA Rt 74 from Red Lion, PA , turn left on Old Rt 74, go ½ mi to Lay Rd , take Lay Rd to Flintville Rd , right on Flintville 2 mi to farm Signs will be posted Donald G & Patricia D Fantom, Owners Aberdeen Sales Co Inc , Auctioneers

TUES FEB 7 Public Auction of Hay, Straw & Grain, Horses & Mules, Farm Machinery, Building Material, Groc , Fruit, Dry Goods, Milking Equip ment, Power & Hank Tools of all sorts Located at Kings Auction, Kirkwood Lancaster Co PA Kreider and Kline Auc tioneers

TUES FEB 7 9 AM Public Auction Consign-ment Sale of Hay, Straw, Grain, Firewood, Horses & Mules, Tractors Mechanical & Horse drawn Machinery Located on Rt 472 5 miles south of Quarryville, 6 miles north of Oxford at Shaubs Auction Grounds in Kirkwood, Lancaster Co , PA Sale by Kings Auction Kreider & Kline Auction Service, Auc tioneers

TUES FEB 7 5 30 PM Farmersville Auction in Farmersville 3mi East of Brownstown, Lancaster County, Pa John J Rutt, Auctioneers

TUES FEB 7 12 30 PM Public Auction of 40 Hols tein Dairy Cattle, Farm Machinery, Etc Located in Wellsboro, PA Terri Painter, Sales Manager, Fraley Auction Co , Auc tioneer

TUES FEB 7 - 10 AM Public Auction of Dairy Cattle & Machinery Located at the S & E Dairy Farms just off Rt 611, 3 Church Hill, North of Easton, PA Follow signs to sale S & E Dairy Farms Randy Smith & Norman J Ehouse, Owners Hart zell's Auction Gallery, Inc , Auctioneers

WED FEB 8 - 12 30 PM Public Auction of Dairy Herd Located at the Robert Loomis Farm on Whites Creek Road, 2½ miles west of Rt 29 at Lynn Corners, 10 miles north of Turkhannock, PA , 3 miles south of Spr ingville, 3 miles north of Rt 6 at Meshoppen and Slumber Valley Rd Watch for arrows Malcolm & Charlotte Button, Owners Wayne Weaver, Auctioneer

THURS FEB 9 5 PM Public Auction of Anti ques and Household Goods Located at Silver Springs Fire Hall along Rt 23 (Marietta Pike), 4 miles west of Rohrerstown, Lan caster Co , PA Anna Kolp, Owner T Glenn Horst and Timothy G Horst, Auctioneers

THURS FEB 9 11 30 AM Public Auction of 57 head of DHIA tested and NEBA Holstein Cows 15,000 lb herd average Located on Losy Rd , Sussex Co , NJ, 10 miles northeast of Newton, NJ Barbara D Snook, Owner Col Fred R Daniel Auc tioneers, Inc , Auc tioneers

THURS FEB 9 9 AM Public Auction of Farm Machinery, Carpenter Tools, Livestock, Milking Equipment, Butchering Equipment & Antiques & Household Goods Located 4 miles East of New Berlin or 4 miles West of Winfield, turn South at Dry Valley Cross Roads on County Line Road (PA Cheesemaker Rd), on Penn Drive Mrs Fronie L Yoder, Owner Wayne H Hess, Auc tioneer

THURS FEB 9 11 30 AM Public Auction of Reg & High Grade Holstein Dispersal Located in Sussex Co , NJ, 7 mi S W of Sussex, NJ, 10 mi N E of Newton, NJ From Newton, take Rt 206 to Rt 565, North to Losey Rd turn east, continue 2 mi to farm Arrows posted Barbara D Snook, Owner Col Fred R Daniel, Auctioneers Inc

FRI FEB 10 9 A M Public Sale of Farm Machinery at New Holland Sales Stables, Inc , 12 miles East of Lancaster of Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI FEB 10 1 30 PM State Graded Pig Sale Located at Carlisle Livestock Market, Inc ex it 12 off of I-81

FRI FEB 10 1 PM Public Auction of valuable Real Estate Located 10 miles east of Gap, ½ mile south of Rt 30 along Mt Vernon Rd Mose & Nancy Fisher, Owners Steve Peter sheim, Auctioneer

FRI FEB 10 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

FRI FEB 10 9 30 AM Public Auction of Modern Farm Equipment Household Shartlesville turn north off I 78 at Shartlesville Exit Follow Mountain Rd approx 2 miles to farm in upper Bern township Berks Co , PA Mrs (Wodrow) Elva Werley, Owner Ralph W Zettlemoyer Auction Co Inc , Auctioneers

FRI FEB 10 11 AM Public Auction of Con struction Equipment, Cars, Trucks, Loaders, Etc Located P O Box 307, Felton, Delaware, 19943 Chester Lee Car roll, Auctioneer for Car roll's Sales Co , Inc

FRI FEB 10 12 30 AM Complete milking herd dispersal for A E Book, Coatesville, PA 21 cows and 1 bull, certified and accredited herd plus other cattle out of New England States Sale to be held at Smoketown Quali ty Dairy Sales, Smoketown, PA Rt 340, 5 miles E of Lancaster and 5 miles W of Inter course, PA Sale managed by Gordon and Helen Fritz, Diller and Luce, Auctioneers

SAT FEB 11 9 30 AM Public Auction of Horse Drawn Farm Machinery, Horses and Harness Located 1 mi north of Strasburg on Herr Rd David King, Owner Steve Petersheim, Auctioneer

SAT FEB 11 - 10 AM Public Auction Located 4 mi southeast of Strasburg along Road from Ivy to Mt Pleasant Mennonite Church, Lanc Co , PA Benuel S Esh, Owner Diffenbach's Auc tioneers

SAT FEB 11 9 30 AM Absolute Public Auction of Farm Machinery located along Cedar Mill Road, ap proximately 2 miles South of Ephrata, Pa Take Rt 322, south of Ephrata to Cabin Road to farm Auc tion for Amos W and Em ma M Zimmerman, Auc tion conducted by J Omar Landis Auction Service, Ephrata, Pa

SAT FEB 11 10 AM Public Auction of Livestock and Farm Equipment Located 3 mi southeast of Strasburg from Rt 896 Take Ivy Rd to Mt Pleasant Rd Sale Located 1 mi south of Route 896 along Mt Plea sant Rd Paradise Twp Lanc Co , Pa Benuel S & Annie Esh, Owners Dif fenbach's Auctioneers

SAT FEB 11 - 9 30 AM Public Auction of Cars, Vans & Line Body Trucks Located at the Mid dletown Grange Fairgrounds, Penns Park Rd in Wrightstown, PA Bell Telephone Co of PA , Owners

SAT FEB 11 10 AM Public Auction of Farm Equipment Located 1 mile east of Banger along the road to Richmond In Banger, turn off Rt 191 at the car wash onto Mess inger St Go to Center St , then 1 mile toward Rich mond Northhampton Co , PA Lester P Reimer, Owner Ralph W Zet tlemoyer Auction Co , Inc , Auctioneers

SAT FEB 11 10 30 AM Public Auction of valuable farm equipment Located app 5 miles northwest of Manheim, Lancaster Co Mastersonville Fire Co grounds Mastersonville, PA Ronald C Shaffer, owner E M Murry Assoc , Auctioneers

SAT FEB 11 10 AM Public Auction of Farm Equipment Located 1 mile east of Bangor along the road to Richmond, in Bangor turn off Rt 191 at the car wash onto Mess inger St Go to Center St then 1 mile toward Rich mond, Northampton Co , PA Lester P Reimer, Owner Ralph W Zet-tlemoyer Auction Co , Inc , Auctioneers

SAT FEB 11 - 10 AM Public Auction of 1000 Acre Vegetable Growers Equipment - Tractors, Trucks, Irrigation Equip-ment, Etc Located on Sharptown Auburn Rd , Aubern, NJ Musumeci Bros , Owners Wm Bragdon & Jimmy Hill, Auctioneers

SAT FEB 11 10 AM Public Auction of Farm Machinery, Bee and But cher Equipment Located 2 miles north of Mid dleburg on Rt 104 Turn onto Salem Church Rd 4/10 mile to sale site Snyder Co , PA John W Hollenbach, Owner Mark J Jones & Dale L Longacre, Auctioneers

SAT FEB 11 9 30 AM Public Auction of Farm Machinery, Work Horses, Mules, Antique Furniture & Tractors Located in Lancaster Co PA 2 miles northeast of Strasburg From Rt 896 go east on Herr Road, 2nd farm left David K King, Owner Steve Petersheim, Auctioneer

SAT FEB 11 10 AM Public Auction of Horse Drawn Machinery, Livestock, Hay, Straw & Corn Located at the farm of William M Lee, bet ween Meiserville and Mt Pleasant Mills Follow direction signs off Rt 104 at Church of Christ Mr & Mrs William M Lee, Owners Bryan D Imes, Auctioneer

SAT FEB 11 12 Noon Public Auction of Farm Equipment Located at Bartron's Equipment Co , Rt 92, Tunkhannock, PA , Wyoming Co Jerry Burke, Auctioneer

SAT FEB 11 11 AM Public Auction of Erin wood Farm Machinery, Harvestores & Equip ment Located 1 mile south of Rt 5 just east of the village of LeRoy on Asbury Rd Erinwood Farm, Owners William Kent, Inc , Auctioneers

SAT FEB 11 10 AM Public Auction of Fur niture, Antiques & Household Located at Stoney Creek Barn, ½ mile East of Dauphin on Stoney Creek Rd , 8 miles West of Harrisburg off Rt 22-322 William Bowman, Donald Lederman, Harry Stroup and Others, Owners Kerry Pae, Auc tioneer

MON FEB 13 11 30 AM Public Auction of Farm Equipment, Terre Hill Silo, Bunker Feeder, Milk Tank, Pipe Line Milker & Lumber Located 1 mile NW of Kempton, turn off Rt 143 onto Hawk Mt Rd , for 2 blocks to Weider Rd , then ¼ mile to farm Berks Co , PA Richard & Cynthia Wieder, Owner Ralph W Zettlemoyer Auction Co , Inc Auctioneer

TUES FEB 14 9 AM Public Auction of Holstein Herd Dispersal, Mules and Farm Machinery Located on Rt 272 south of Lancaster, 6 mi turn east on Ship Rock Rd , ½ mi to farm, 6 mi north of the Buck, east on Ship Rock Rd Henry F Fisher Owner Kreider and Kline, Auctioneers

TUES FEB 14 9 AM Public Auction of Holstein Herd Dispersal, Mules, & Farm Machinery Located Rt 272 south of Lan caster, PA, 6 miles, turn east on Ship Rock Rd ½ mile, or 6 miles North of the Buck East on Ship Rock Rd ½ mile to sale Henry F Fisher, Owner Lloyd Kreider, Randal V Kline, Roy E Good, & Gary Shirk, Auctioneers

TUES FEB 14 5 30 PM Farmersville Auction in Farmersville, 3 mi East of Brownstown, Lancaster County, Pa John J Rutt Auctioneers

WED FEB 15 - 10 AM Public Auction of Horse Drawn Farm Machinery, Draft Horses and Milking Equipment Located in Dauphin Co , PA , 8 miles east of Millersburg, 2 miles northwest of Ber rysburg 2 miles north of Rt 25 on Kessler Road Amos A Esh, Owner Steve Petersheim, Auc tioneer

WED FEB 15 12 Noon Public Auction of Valuable Real Estate Located along Rt 897, two miles north of Rt 340 from White Horse, in village of Springville, Salisbury Twp , Lancaster Co , PA Nancy E Sandoe Estate, Corbett Sandoe, Ex-ecutor Abe Diffenbach, Auctioneer

WED FEB 15 10 AM Public Auction of Horse Drawn Farm Machinery, Draft Horses and Milking Equipment Located in Dauphin Co , PA, 8 miles east of Millersburg, 2 miles northwest of Ber rysburg 2 miles north of Rt 25 on Kessler Rd Amos A Esh, Owner Steve Petersheim, Auc tioneer

WED FEB 15 10 AM Public Auction of Valuable and Important Properties Located at Granite Sta tion Rd , 3 miles E of Get-tysburg, PA on Rt 30 D H Sharrer & Son, Inc , Owner

WED FEB 15 10 AM Public Auction of Valuable and Important Properties Located at Granite Sta tion Rd , 3 miles East of Gettysburg, PA on Rt 30 D H Sharrer and Son Inc Owners

THURS FEB 16 Public Auction of Farm Equip ment, Household Goods and Livestock Located 2 mi northwest of New Holland, turn off of Rt 23 on N Shirk Rd at Goods Furniture, 1st road left on Amishtown Rd , Lanc Co , PA Emanuel S Lapp Owner Robert E Martin and Son 656-7770, and Frank L Steller, Auc tioneers

THURS FEB 16 & FRI FEB 17 Public Auction of Farm Equipment Located 1 mile East of Marion, PA Ralph W Horst, Manager

FRI FEB 16 Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

MON FEB 16 9 AM Tack, 12 Noon, Horses Public Auction of Penn-sylvania Draft Horses & Mules Located at the Pennsylvania State Farm Show Building at the Cor ner of Cameron and Mc-Clay St , Harrisburg, PA Gail Biddle & Elmer D Lapp, Owners

THURS FEB 16 9 30 AM Public Auction of Livestock, Farm Equip-ment, Hay and Corn Located between New Holland and Leola, turn off Rt 23 at Goods Fur niture on N Shirk Rd , first road left on Amishtown Rd to sale Lancaster Co , PA Emanuel S & Katie S Lapp, Owners Robert E & Jeffrey R Martin, & Frank L Steller, Auc tioneers

THURS FEB 16 11 AM Public Auction of Hols teins Located on the farm on Rt 42, 2½ miles north of Kenton, Delaware and ½ mile south of Blackiston Crossroads From Rt 13 coming north, turn left on Rt 42 at Cheswold and go 8 miles to the farm Com ing south on Rt 13, take Rt 300 to Rt 42 and turn right Norman W Voss & Son, Owner Remsburg Sale Service, Auctioneers

THURS FEB 16 - 11 AM Public Auction of Trac tors, Combine, Farm Equipment & Antique Cars Located south of US 13, turn right at Blackbird, Del onto Rt 471 Go thru 3rd crossroads, 3rd drive on left Also going from Clayton, Del to Massey, MD on road 40 turn left at second crossroads 3rd drive on left Ray W & Sis Thompson, Owners C T Scuse & Sons Auc tioneers

M.M. WEAVER & SONS INC.

ANNUAL CONSIGNMENT AUCTION OF FARM EQUIPMENT

MON., MAR. 19, 1984

Located: North Groffdale Road, Leola, PA

ATTENTION: Anyone having farm equipment to consign to our Annual Spring Auction, where we have been selling your surplus farm machinery year after year to many satisfied customers and over 1000 potential buyers, and would like to have it advertised, please call by Wednesday, February 29, 1984 at 717-656-2321.

Auction By

M.M. WEAVER & SONS, Inc.

Auction conducted by
John E. and Paul E. Martin
Auctioneers
717-733-3511 or 717-733-3305

SPECIAL

MACHINERY CONSIGNMENT SALE

FRIDAY, FEBRUARY 17, 1984
9:30 A.M.

Location: Melvin Kolb, Inc. Woodsboro, MD Farm
Directions: ½ Mile N.W. of Woodsboro on Route 550 in Frederick County.

656D Int. Diesel Tractor - Good Rubber
656 Int. Hydrastat - Gas - 2700 Original Hours
180 Int. Hydrastat - Diesel A/C 38" Rubber E/Cond
N.H. 269 Baler w/Kicker
2 16' Kicker Wagons
30 N.H. Elevator
Coby Silage Wagon
25' N.H. Hay Carrier
2 & 3 Axle Tractors - Low Boys
1, 2 & 3 Bottom Plows - Fords, J.D.
Scraper Blades 6 & 7'
Yard Rakes
Landscraper Boxes 6 & 7'
Boom poles

TRACTORS - FORD, MASSEY & DAVID BROWN

Loading Chute Available
Please Call for further details
717-569-6800/2106
*** Watch for complete listing next week ***

TERMS: CASH DAY OF SALE.
Out of State Buyers, bring bank letter of CREDIT

Not Responsible for ACCIDENTS

Sale Managed by:
MELVIN KOLB, INC.

Auctioneer:
Robert C. Mullendore
301-582-0546

Lunch Available

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS FEB 16 10 AM Public Auction of Farm Equipment, Dairy Cows and Heifers Located north of Schoeneck along Cocalico Rd , ½ mile south of Rt 897 in Cocalico John O & Esther Mae Nolt, Owner John E & Paul E Martin, Auctioneer

THURS FEB 16 - 11 AM Public Auction of Milking Herd and Close-Bred Heifers Located in Strykersville, NY 10 miles east of East Aurora, 5 miles west of Varysburg, 1 mile west of Rt 77 on Rt 20A Norman & Carol Kehl, Owners Mike Almeter of William Kent, Inc , Auctioneer

THURS FEB 16 - 10 AM Public Sale of new and used furniture, antiques and collectibles, new Ashley Coal and Wood Heaters inventory reduction Located at Bart Twp Fire Hall in the Village of Georgetown, 6 miles southeast of Strasburg, PA on Rt 896 Fisher's Furniture, Owners Steve Petersheim, Auctioneer

FRI FEB 17 - Public Auction of Farm Equipment, Household Goods and Livestock Located along Rt 30, between Kinzers and Gap, Lanc Co , PA Amos Yoder, Owner Robert E Martin and Son, 656-7770 and Frank L Steller, Auctioneers

FRI FEB 17 - 10 A M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI FEB 17 - 9 30 AM Public Auction of 50 Head Holsteins, Dairy Equipment and Farm Machinery Located in Mifflin County, 5 miles Northeast of Belleville, PA on the back Mt road Mr & Mrs Jesse L Hostetler, Owners, Mark Glick, Auctioneer

FRI FEB 17 - 1 PM Public Auction of Valuable Real Estate, Farm Machinery & Feed Located in West Caln Twp , Chester Co , 5 miles north of Parkesburg along Rt 10 Watch for signs Lloyd & Ruth Riehl, Owners Steve Petersheim, Auctioneer

FRI FEB 17 - Public Auction of Special Machinery Consignment Located at Mel Kolb's Woodsboro MD Farm Directions ½ mile Northwest of Woodsboro on Rt 550 in Frederick Co

FRI FEB 17 - 9 30 AM Public Auction of Livestock & Farm Machinery Located in Mifflin Co , 5 miles Northeast of Belleville, along the back Mt Road, or ½ mile West of Barrville Mr & Mrs Jesse L Hostetler, Owners Mark Glick, Auctioneer

SAT FEB 18 - 9 30 AM Public Auction of Draft Horse, Mules, Drivers and Meat Horses Located at the Belleville Livestock Market Mark Glick, Auctioneer

SAT FEB 18 - Auction of horse drawn farm implements and tools Located 2 miles northwest of White Horse alone Meadville Road in Salsbury Township, Lancaster Co PA Enos King, Owner LeRoy S and Paul W Horst, Auctioneers

SAT FEB 18 - 10 AM Public Sale of Livestock, and Farm Equipment located 10 miles southeast of Strasburg, 1½ miles south of Nine Points, ½ mile east of Route 896, along Bartville Rd , Sadsbury Twp , Lancaster Co , Pa Sale by John S Kauffman, Owner, Diffenbach's Auctioneers

SAT FEB 18 - 10 AM Public Sale of livestockfarm equipment and dairying equipment Located 10 miles southeast of Strasburg, 1½ miles south of Nine Points, ½ mile east of Route 896, along Bartville Road, Sadsbury Twp , Lancaster Co , PA John S Kauffman Owner Diffenbach's, Auctioneers

SAT FEB 18 - 9 AM Public Auction of Farm Equipment, Antiques, and Household Goods Located along Church St between Reamstown and Hahnstown, East Cocalico Township, Lancaster Co , PA Simon L Martin, Owner T Glenn Horst & Timothy G Horst, Auctioneers

SAT FEB 18 - 9 AM Public Auction of Valuable Garage Equipment, Tools & Car Parts Located ½ mile north of Selinsgrove, PA along Rt 11 & 15 at the former Bottiger & Stuck Building or ¼ mile south of Susquehanna Valley Mall Duane Baer, Owner Dale Longacre, Mark Jones, & Ralph Lesh, III, Auctioneers

SAT FEB 18 - 10 AM Public Auction of Household Goods, Antiques, Dishes, Tools, & Farm Machinery Located in Lancaster Co , PA, 6 miles east of Lancaster City, 3 miles west of Bard's Crossing 1 mile north of Rt 23 on Snake Hill Rd Jake & Anna Stoltzfus, Owners Steve Petersheim, Auctioneer

SAT FEB 18 Public Auction of Farm Machinery, Cattle & Hogs Located at R D 4, Newville, Cumberland Co , PA Mark E Keeseman, Jr Owner Kling's Auction Service, Auctioneers

SAT FEB 18 9 30 AM Track and 11 AM Horses Located at the Belleville Livestock Market, Inc

SAT FEB 18 10 AM Public Auction of Hogs, Cattle & Machinery Located in Cumberland Co , 1½ miles south of Newville, off Rt 233 on Parker Rd , first farm on left Mark E Kesseman Jr , Owner Kling's Auction Service, Auctioneers

SAT FEB 18 Public Auction of Farm Implements (some Horse Drawn) and Equipment and Household Goods Located along Black Horse Road leading from Rt 897 near Blackhorse to Holtzman Rd , East Cocalico Township, Lanc Co , PA Eli H and Mabel Zimmerman, Owners H H Leid Auction Service, Auctioneers

MON FEB 20 9 AM Public Auction of Farm Equipment Located 15 miles south of Dayton, 30 miles north of Cincinnati, 2 miles northwest of Lebanon, 4 miles east of Interstate 75, 4 miles west of Interstate 71, on State Route 122 and Hart Rd Hale's Farm Equipment, owners

TUES FEB 21 10 AM Public Auction of Farm Equipment and Parts located 3 miles north west of Morgantown Sale by Ed Hurst and Ivan Hoover Elvin Horning, Auctioneer

TUES FEB 21 10 AM Public Auction of Livestock and Farm Equipment Located 2½ miles east of Route 472, 2 miles southwest of 896 from Nine Points, at Bartville, Bart Twp , Lancaster Co , PA Stephen M Stoltzfus, Owner Diffenbach's Auctioneers

COMPLETE HOLSTEIN DISPERSAL

At the farm located near Shepherdstown in Jefferson Co., W. Va. From U.S. 340 take the Halltown exit (Route 230), cross the railroad tracks, go one mile, turn right just past St. James Lutheran Church. Go to stop sign and turn left - farm lane is approx. ½ mile on left.

SAT., FEBRUARY 18, 1984
11:00 A.M.

115 REGISTERED & GRADE HOLSTEINS

66 COWS - 47 Registered & 19 Grades
15 Bred Heifers - 32 Open Heifers & Calves
2 Bulls (38 Registered - 11 Grades)

Current Herd Average - 17,841M 3.5% 632M
Consistent Production - Last four years Herd Average 17,800M.
34 First and Second Calf Heifers Sell
14 Cows due in February and March
12 Recently fresh, a large number due in early spring and summer

19 sell with records from 20,253M to 28,960M
15 sell with records from 18,000M to 20,194M
10 sell with records from 800F to 995F

These High Record Cows Sell:
Gr'dtr of Elvation
6-2 364 28,960 3.5 995
(Her Chairman dtr. sells)
Matador drt. (grade)
5-5 365 26,956 3.1 885
S.L.R.A. Ovation
5-5 365 26,194 3.5 925
Rise dtr.
3-0 363 22,037 4.0 885
Royalty dtr.
3-4 365 22,662 3.6 829
Perseus dtr.
4-10 296 23,559 3.3 773
Elevation dtr.
2-6 326 19,545 3.5 699
(C.I.+1543)
Jemini dtr.
2-5 384 19,194 3.8 738
Creek dtr.
2-6 343 18,728 3.8 718
Job dtr.
3-6 341 20,253 3.6 734

Daughter of these popular A.I. sires sell: Elevation, Jet Stream, Jemini, Trump, Tony, Rise, Creek, Milestone, Chairman, Bubbler, Wiseman, Dino and others.

Heifers Selling From High P.D. Sires:
Gr'dtr of Valiant
dam has 27,482M and 931F
Bred heifer by Jet Stream
dam has 25,737M and 885F (Bred to Dino)
Bubbler dtr.
dam has 20,306M and 788F
Wiseman dtr.
dam has 23,055M and 728F
Jet Stream dtr.
dam has 20,253M and 734F (Bred to Dino)

Service sires include Chairman, Bubbler, Wiseman, Ford, Ira, Jet Stream, Dino and other outstanding sires.

Pregnancy Examined
Tested for Interstate Shipment
Catalogs Available Sale in heated tent

AUCTIONEER'S NOTE: This herd is founded on the use of high P.D. sires with emphasis on production, as you can see from the records and her average above. Plan to attend this sale for cattle that will please you.

Owner
JACK QUINN
Rt 3, Box 647
Harpers Ferry, WV 25425
Ph. 304-876-6442

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, Md. 21755
Phones: 301-473-8214
301-473-7959
301-489-7121

HORNING'S PUBLIC SALE

OF FARM EQUIPMENT

located along Meadow Valley Road, between Ephrata and Millway. Signs posted on Rte. 272 south and Rte 322 west of Ephrata. Ephrata Township, Lancaster Co. on

TUESDAY FEBRUARY 28, 1984

Sale at 9:30 A.M.

TRACTORS

John Deere include 4320 Diesel w/cab. 4230-D three 4020-D - 3020 D. 2640 D. 2630 D 2520 D. two 2030 D
International include 1486 D 1066 D w/cab 684 D 706 D 706 G 656 Gas 100 w/cult S-A w/cult
Massey Ferguson include, 285 D two 175 D 165 D 65 D multi power, 65 gas, 50 gas multi power, 35 D Ferguson 40 M F 35 gas, P S
Ford Inc. 7000 D w/loader, 6700 D 800 Gas, 8 N
Oliver Inc. 1855 D 1750 D David Brown 990 Diesel Case 300 PS gas Bobcat #530 Skid loader

BALERS - HAYBINES - RAKES COND. MOWERS

Balers with throwers include N H #320, N H #315-N H #276, N H #273, two N H #271, N H #268, J D #336, N H #851 round baler
Balers without throwers N H #273, N H #275, N H #271, N H #S-69, Hesston #4500, MF #12
Haybines Include in 9 ft N H #489, N H #488, three N H #479, N H #469, N H #461, two J D #1209, Int #990, Hesston P-T-10 New Idea #279 cutditioner
Haybines in 7 ft. inc. N H #472, N H #477, N.H #467, Int #990, Hesston PT-7, Ford #536, N I #272 Cutditioner, N I #270 Cutditioner
Rakes include two N H #256, N H #258, three N H #56, N H #55, J D #640, Int #35, 3 pt wheel rake, three Grumm tetters, 1 Nicholson, two Kuhn tetters, New Ideaw #752 Crusher, N H #404 Crusher
3 pt. Mowers J D #350 3 pt M F Dyno Ford #515, Oliver #415 trailer, Cub & A Farmall Mowers

HARVESTERS - PICKERS - WAGONS

Harvesters Inc. New Holland #892 w/3 row low profile head, N H 2 row #890, N R snapper head, Pickup 2-N H #770, N R w/1 row snapper head, N H #718 w/1 row, N H S-717 W R and pickup, Gehl #800, N R Hesston #200-150 N R and pickup, J D #35 N R and pickup, Fox 2000
Cornpickers Inc. J D #300, N I #323, N I #310, Int 1 P R
Wagons Inc. J D #716 w/3 btr and tandem axles, Gehl #960 W/3 btr & roof, Gehl #910 w/3 btr & roof, Dion 3 btr , N H #8-2 btr tandem, Gehl #84-2 btr N I 2 btr 3 bale thrower wagons, 2 flat wagons, 14 ft hyd dump wagon

PLANTERS - PLOWS, DISK HARROWS, PACKERS

Planters Inc. 2-J D #7000 4 row, N R Dry fertilizer like new, J D #7100 6 row, J D #1240 plateless dry fert disk openers, J D #1240 Liquid allis chalmer, 7 row soybean special, A C #333 air 4 row no till, w/dry fert , monitor like new, A C #770-4 row like new, two Int #56 four row two Int #56 two row, Int #455 4 row two Olilver #543 four row, J D #494A, J D #246 3 pt , Oliver 2 row 3 pt , M F #39 2 row, M F 4 row, 3 pt
Plows Inc. Int #7000 Semi 5 Spring Reset B, int 3-16 reset 3 pt , White #348-3-16 reset 3 pt , Ford 3-16 reset 3 pt , Ford 5-16 reset, Ford 4-16 trip semi , J D 4-16 hyd reset, Case 6-16 semi trip , M F 5-B Semi Trips , Trips Int #540-4-16 semi trips, J D 4-16 semi, Oliver #546 4-B, M F Semi 4-16 semi, Int 3-16 semi trip , Int 3-16 3 pt , M F 3-16-3 pt , J D 2-16, Case 2-14-3 pt , 1-B-3 pt , Oliver 3-16 Cushion 3 pt
Disk Harrows Inc. J D #210-12 ft White #252-12 ft , Oliver #252-12 ft , Taylor Way 10 ft , Ford 10 ft Transport, Int #500 heavy duty, J D A W 10 ft , K B A Transport & Trailer, J D R W A 12 ft Packers
10-12-14 ft J D & Brillion Packers, Int #315 Cultimulcher 14 ft , J D #350 Cultimulcher 10 ft , J D #400 rotary hoe, Int 3 pt rotary hoe

CHISSEL PLOWS - CULTIVATORS FIELD CULT. DRILLS

Chissel Plows J D 14 ft 3 pt , Krause 13 tooth, Glenco 7 tooth trailer, Glenco 12 ft 3 pt , Lilliston 7 tooth, Int 7 tooth trailer
Cultivators 2-Int 4 row 3 pt Lilliston 4 row rolling, J D 6-row 3 pt , M F 6 row
Field Cult. Int 14 ft , Glenco 12 ft , 14 ft , 16 ft
Drills 2 J D #8300, J D #8250-14 disk, two Int #10-16 disk, J D FBB-16 disk

GRINDER & MIXERS - SPREADERS -BLOWERS, ELEVATORS

Grinder & Mixers N H. #357, N H. #352, J D #750 hyd **spreaders,** N H #676 tandem, N I #217 w/tailgate, N.I #214-3 btr , N I #213-3 btr , Int. #540-two btr , N I #206 Ground Dr Int , #540 single btr , N I #213 single Btr , N H tank spreader
Blowers J D #6500, N H #28, N.H #25, Gehl #99
Elevators N H 36 ft , Little giant 38 ft & corn drag

MISC.

Brillion seeder, Ford 727 loader, Sauder loader, 2 Walsh trailer sprayers, N I fert drill, 6 & 7 ft heavy duty 3 pt blades, Brillion 14 ft & 16 ft stalk shredders, subsoiler, J D spring harrows, Stauffer Transplanter, A C 7 ft rotary cutter, Lilliston Cutter, N H hay conveyor
If you are in need of good clean equipment, Don't miss this sale Come early as only a few small items.
Terms - Cash or good checks. Indent. for buyers required
Not Responsible for Accidents

EDWIN HORNING & SONS
R.D. #2, Ephrata, Pa.

Auct.
Ralph Horst, Blane Rentzel,
Clyde Wolgemuth
Phone 717-733-7408

KEHL FARMS MILKING HERD & CLOSE-BRED HEIFER AUCTION

THURS., FEB. 16, 1984

11:00 A.M.

Strykersville, NY. 10 miles east of East Aurora, 5 miles west of Varysburg, 1 mile west of Rt. 77 on Rt. 20A.

140 HEAD OF HIGH-GRADE HOLSTEIN DAIRY CATTLE

(128 Mature Cows, 12 Bred Heifers)

January 1984 DHI average 21,984 milk 3.7% 785 fat 3X. 60 first calf heifers sell; balance young cows bred for feet, legs & udders with outstanding production. This is the top herd in Wyoming county. Only 100 head and the top herd for protein. Over 25 years of A-1 sires and representing the top sires in the Eastern bull stud. The herd has been on DHI test since 1965. The herd is calfhood vaccinated for Brucellosis and Lepto, IBR and will have shipping fever innoculations prior to the sale. Any cattle purchased for out-of-state shipment will be blood tested immediately following the sale.

The Kehl family has developed through top management and breeding one of the most outstanding money-making herds in the northeast today.

TERMS: Cash or good Check with ID, day of sale.

Owner
NORMAN & CAROL KEHL
Ph. 535-7868

Auctioneer
Mike Almeter Ph. 535-7524
Sale Manager & Auctioneers
William Kent, Inc.
Bergen, NY
Ph. 716-494-1890

200-300 HEAD SPECIAL HORSE SALE DRIVING & WORK HORSES

FRIDAY, FEBRUARY 17, 1984

Tack 9:00 A.M.
Sale 10:00 A.M.

AT NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

1 Load Work Horses consigned by Jim Howard
2 Loads Work Horses & Mules consigned by Ward Wright
1 Load Work Horses consigned by Christ Smucker.
2 Loads Work Horses and Mules consigned by Norman Kolb.
1 Load Standardbred Driving Horses consigned by Jonas Beiler.
1 Load Standardbred Driving Horses consigned by Clayton Waterbury.
1 Load Standardbred Driving Horses consigned by Reuben Stoltzfus.
1 Load Standardbred Driving Horses consigned by Levi B. Stoltzfus.
1 Load Work & Driving Horses consigned by Bud Leonard.
Plus many more consignments

For more information contact:
Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

Next Horse Sale
Friday, March 2, 1984
at 10:00 A.M.

PUBLIC AUCTION

TRACTORS, FARM EQUIPMENT DAIRY & SILO EQUIPMENT HAY & STRAW

SAT., FEBRUARY 25, 1984

10:30 A.M.

To be held on the premises located at RD 2 Lebanon, Bethel Township, Lebanon County, Pa. From Lebanon take Rt. 343 North 4½ miles, cross Swatara Creek and turn right onto Golf Road to 2nd farm on left or South off Rt. 22 onto Rt. 343 appx. 3 miles and turn left onto Golf Road.

INTERNATIONAL 666
DIESEL ROW CROP HYDRO
2000 hours 15.5x38 tires real nice
FARMALL H FARMALL SUPER C
(with loader hydraulics)

PLANTING & TILLAGE EQUIPMENT

Int. 510 - 16 double disc grain drill with grass seed attachment; Int. 56 - 4 row corn planter with Gandy insecticide; JD F950 cultimulcher; Int. 540 semi-mounted 4-16" plow; Int. 350 transport 36 disc harrow; Bush Hog 3 pt. 8 tooth chisel plow (1 season); Starline 810 LH tank spreader and 4 section spring tooth harrow.

HARVESTING & HAY EQUIPMENT

NH 269 baler with 53A thrower; NH 36 crop chopper (2½ seasons); Pequea hay tedder (½ season); Int. 550 harvester with 2 row wide corn head; NH 267 mower conditioner; Int. 234 - 2 row mounted corn picker (with tall stalk attachment); JD 640 side rake; NH 36' bale elevator; Badger 16' forage wagon; 3 bale wagons; 2 McCurdy gravity wagons; Farm Hand F44A forage wagon; feeder wagon; Badger hopper blower; Cross grain conveyor on wheels and Little Giant corn drag.

MASSEY HARRIS 90 - 12' SELF PROPELLED COMBINE

M.H. 90 Special S.P. Combine (to be sold for parts); NH elevator corn hopper; Super C cultivator; silage conveyor; 4 hyd. cylinders; Delco crop drying fan; 50' blower pipe; Forney C-5 welder; wooden hog crate and other unlisted farm related items.

10 ton ear corn 10 ton alfalfa hay
8 ton wheat straw

DAIRY & SILO EQUIPMENT

Badger 2400 - 16' silo unloader (1 season); Boumatic 40 cow 1½" glass pipeline with 3 units and automatic washer - no vacuum pump (with reserve); Surge Tru-Test milk meter; 2 Sunbeam clippers; hoof trimmers; weigh feed scoop; cow trainers; milk meter brackets and Agway 100 cow gestation wheel.

NOTE: Everything well taken care of - exceptionally clean items - machinery always kept under cover.

TERMS: CASH or Approved Check - Bank letter of credit if not known to auctioneer or owner.

Conditions by
JACOB H. & RUTH D. BROSS
717-865-3138
Harry H. Bachman - Auctioneer
717-867-1809
Food by Farm Women Group 20

Public Auction Register

Closing Date Monday, 5 00 P M
of each week s publication

THURS FEB 23 9 30 AM Public Auction of Dairy Herd, Farm Machinery, Horses etc Located 4 miles southeast of Intercourse on Osaola Mill Rd Daniel King, Owner Steve Petersheim Auctioneer

THURS FEB 23 Public Auction of Horse Drawn Farm Machinery, Horses, Farm Related Items, 2,000 bushel Wire Corn Crib, Ear Corn, Guns & Household Goods Located R D 2, McClure, PA Michael & Jacob Hostetler, Owners Bryan D Imes, Auctioneer

THURS FEB 23 9 30 AM Public Auction of Horse Drawn Farm Machinery, Horses, Farm Related Items, Guns & Household Located in Snyder Co at the farm 1 mile north of Middle Creek along back road, or follow Rt 235 north off Rt 522 at Beaver Springs, 2½ miles past village of Benfer Turn left at sign to Middle Creek, 4 miles to sale Location along this road (back road) Follow Sale signs, Michael & Jacob Hostetler, Owners Bryan D Imes, Auctioneers

FRI FEB 24 9 AM Public Auction of Antique Tractors and Engines, New, Used and Abused Farm Equipment, New Tools and Fruit Located 10 mi east of Lancaster, 2½ mi west of New Holland, turn off Rt 23 on S Groffdale Rd, turn left on Musser School Rd, Lanc Co, PA Elias S Beiler, Owner Robert E Martin and Son 656 7770, Frank L Steller and Blaine Rentzel, Auctioneers

FRI FEB 24 1 30 PM Dairy Sale Located at Penns Valley Livestock Auction Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

FRI FEB 24 9 30 AM Public Auction of Farm Machinery, Dairy Equipment, Corn Hay, some Furniture and Antiques Located 1 mile East of Belleville, PA, turn off Rt 655 at Medical Center Louie E and Frona Yoder Owner Mark Glick, Auctioneer

FRI FEB 24 10 00 AM Public Sale of livestock, farm equipment and some household items Located 1½ miles west of Route 472 from black Rock, 2½ miles west of Route 896 from Nine Points Noble Road to Bartville 1 mile west of e along Bartville Road, Lancaster Co, PA Samuel M Stoltzfus, Owner Diffenbach's, Auctioneers

FRI FEB 24 9 AM Public Auction of Antique Tractors & Engines, New, Used & Abused Farm Equipment, New Tools, Fruit & Cousin Located 10 miles east of Lancaster, 2½ miles west of New Holland, turn off of Rt 23 on S Groffdale Rd, turn left on Musser School Rd, Lancaster Co, PA Elias S Beiler, Owner Robert E & Jeffrey R Martin, Blaine Rentzel & Ed Goodrich, Jr, Auctioneers

FRI FEB 24 - 9 30 AM Public Auction of Machinery, Dairy Equipment & Some Furniture Located in Mifflin Co, 1 mile East of Belleville turn off Rt 655 at the Medical Center, travel 2 miles to New Holland parking lot, turn left at the 2nd farm Louie E & Frona Yoder, Owners Mark Glick, Auctioneer

FRI FEB 24 - 2 PM Public Auction of a 48 Acre Poultry, Steer & Hog Farm Located approx 1 mile east of Rt 72, south side of turnpike, Lanc Co Wilmer W Hoover Owner G Harvey Weik, Auctioneer

FRI FEB 24 11 AM Public Auction of Machinery Located 5 miles southeast of Geneva 3 miles south of Rt 5 & 20 on Rt 96A J Robert Long, Owner William Kent Inc Auctioneers

FRI FEB 24 2 PM Public Auction of poultry, steer and hog farm Located approximately 1 mile east of Route 72 along Mountain Road, south side of Turnpike, Lancaster Co William W Hoover, Owner G Harvey Weik, Auctioneer

SAT FEB 25 10 AM Public Auction of Livestock and Farm Equipment Located 1½ mi, southwest of Bartville off Farmdale Rd, Lanc Co, PA Henry S Stoltzfus, Owner Diffenbach's Auctioneers

PUBLIC AUCTION

MARTIN AUCTIONS

OF FARM MACHINERY, CROPS GRADE DAIRY COWS & HEIFERS

THURS., FEBRUARY 16, 1984

10:00 A.M.

Directions: Take Route 272 North from Ephrata to Schoeneck Road, turn left, go 3½ miles to Schoeneck. Continue straight through toward Cocalico for another 3½ miles, to farm on left. Or take Route 897 south from Schaefferstown to Cocalico, turn right on Cocalico Road to farm on right. Watch for auction arrows.

41 HEAD HOLSTEIN DAIRY CATTLE (ALL GRADES)

- **30 Milking Age**
- **3 Breeding Age Heifers**
- **8 Below Breeding Age Heifers**

Pregnancy checked, blood tested within 30 days of auction. Milk weights from prior day's milking will be given day of auction.

8 of the cows milking are first calf heifers. Others in various stages of lactation, 4 fresh by auction day. Most of these cows have been raised by the Nolt's, very few old cows.

COWS WILL BE SOLD UNDER A TENT

MILKING EQUIPMENT

DeLaval #75 Vacuum Pump; 3 DeLaval Milker Units; 2 Carrying Pails; 2 Strainers; 2 Stainless Steel Tubs; Clippers; Dehorner; Kant Kix;

PONY — CART — HARNESS

CASE 1030 COMFORT KING

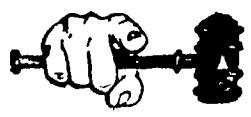
Diesel, W.F.E. 3 pt. Hitch, Dual Outlet; CASE 830 DIESEL, W.F.E., Eagle Hitch; JOHN DEERE 70, P.S., 3 pt. Hitch with 4 Row Mounted Cultivator; BOBCAT M 371 Skid Loader with Fork and Bucket; NEW IDEA #224 10 TON TANDEM SPREADER with Hydraulic Gate; CASE #70 Manure Loader; NEW IDEA Single Row Corn Picker; CASE 15x7 Grain Drill; JOHN DEERE 494-A Corn Planter with Disc Opener and Applicators; GROVE and KASTON Forage Wagons; JOHN DEERE #38 Forage Harvester with 2 Row Narrow Corn Head and Pickup Head; I.H. #56 Hopper Blower; GEHL #72 Flair Chopper; CASE #555 Hay Conditioner; 24 Foot Elevator; 2 Flat Wagon; N.H. Super 69 Hayliner Baler; M.H. 7 Foot Mower; N.H. #55 Side Delivery Rake; 3-pt. Blade; BRILLION 12' INBOARD CULTIMULCHER; CASE 4x16 Semi-Mount Plow; I.H. 12 Foot Disc harrow; Hanson Trailer Sprayer with pump; 8 Foot Plowpacker; 2 Springtooth Harrows; Helix Portable Grinder Mixer; 15 K.W. P.T.O. Generator on trailer;

HERCULES UNLOADER

in 20 Foot Harvestore completely reconditioned July, 1983; Ensilage Conveyor with motor; 2 Mineral Feeders; Fence Charger; 10 Bales Baler Twine; Gates; Wheelbarrow; 15 TON EAR CORN; 50 TON CORN SILAGE from Ag Bag; 20 Foot HAYLAGE in 20 Foot Harvestore; Barn Snow; Minerals; Handyman Jack; Forks; Shovels; Brooms.

NOTE: This auction being held because of health reasons. Very few small items, large equipment selling soon after auction begins. Cows at 12:00 Noon, crops last.

Auction By:
JOHN O. & ESTHER MAE NOLT
215-267-2076
Auction Conducted By:
John E. & Paul E. Martin, Auctioneers
Ephrata, PA 17522 (717) 733-3305
Food at Auction



PUBLIC SALE

OF FARM EQUIPMENT & MULES

THURS., FEBRUARY 9, 1984

At 10:00 A.M.

Located 1 mile east of Talmage, turn off Rt. 772 on Locust Street third lane right.

3 MULES

N.I. 206 Spreader; N.I. 323 Corn Picker and Engine; N.H. 276 Hayline Baler with engine; J.D. K.B. Disc; 8 ft. Deering Grain Binder; J.D. Harrow; pequea Tedder; Farmhand Rake; Flat Bed Wagon; 24 ft. Smoker Elevator; Corn Binder; 2 Mc.Cultivators; N.I. Tobacco Planter; Cultipacker; Lime and Grain Drill; No. 9 Grass Mower; 2 - 106 Wire Plows; Oliver Plow; Shovel Harrow; Hyd. Unit; Spring and Market Wagon; Buggy; Bob Sleigh; Platform Scales; 2 Bale Boxes; Milk Cans; 1-2-3-4-5 Horse Trees; harnesses; Collars; Bridles and many other articles too numerous to mention.

Terms By
ELAM K. & MALINDA KING
Auctioneers
Robert E. & Jeffrey R. Martin
656-7770
Frank L. Steller
656-8195
No-Out-Of-State Checks
Lunch Available

HOLSTEIN SALE

On the farm located on Route 42 two and one-half miles north of Kenton, Delaware and one-half mile south of Blackiston Crossroads. From Route 13 coming north turn left on Route 42 at Cheswold and go 8 miles to the farm. Coming south on Route 13 take Route 300 to Route 42 and turn right.

THURSDAY, FEBRUARY 16

11:00 A.M.

75 HOLSTEINS - 65 REGISTERED - 10 GRADES
54 COWS - 21 HEIFERS

December Herd Average - 18,903 3.5 666
Tested for Interstate Shipment - Pregnancy Examined
These Sell:
3 cows from 25,000M to 30,038M
13 cows from 22,000M to 25,000M
7 cows from 18,000M to 22,000M
10 cows from 800F to 903F
8 cows from 700F to 800F
12 cows from 600F to 700F
Twenty-two first-calf heifers!

Twenty-one fresh Dec., Jan. and Feb. - many due right for base next fall.

Animals selling include daughters of Jet Stream (2), Elevation (3), Conductor (2), Creek (4), Glen Valley Star (1), Jemini (2), Astronaut (1), Trump (2), Very, Tamlane, Ace, Ultimate, Board Chairman, and the service sires include Harmony Corners Simon, Kron Elevation Elmer, Leadfield Columbus, Marshfield El Tony, Arlinda CAR Dairyman, Green Banks Oak Star.

These Cows Sell:
Elevation dtr. - 4-4 349 22,362 4.0 903
Fury Ivan dtr. - 4-4 363 24,003 3.6 890
Elevation dtr. - 5-9 365 30,038 2.9 883
Astro Galaxy dtr. - 4-2 327 23,985 3.6 870
Matt Carlo dtr. - 3-6 365 22,185 3.9 865
Trump dtr. 2-0 364 24,830 3.4 855
Glen Valley Star dtr. - 3-3 297 22,009 3.8 829 Inc.
Elevation gr'dtr. - 3-0 319 16,988 4.7 800
Twenty-one heifers selling - 10 ready to breed, including twin Chairman daughters from 20,000 lb. dam.

Sales Manager's Note - This is an offering of high producing, hard working cattle with a large group recently fresh and in full flow of milk.

Owner
NORMAN W. VOSS & SON
Rt 1, Box 981
Clayton, DE 19938
Ph. 302-653-5375
Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214
Lunch Available
Sale in heated tent

PUBLIC AUCTION

CONSTRUCTION EQUIPMENT CARS, TRUCKS, LOADERS, ETC.

FRIDAY, FEBRUARY 10, 1984

11 A.M.

FELTON, DELAWARE

Attention Contractors & Equipment Dealers
Consignments are now being taken.

Consign Now

Call or write us for consignment forms.

Chester Lee Carroll Harry Barrett, Jr. Sls. Mgr.
P.O. Box 307, Felton, Delaware 19943
302/284-4911 302/284-4541

Carroll's Sales Co., Inc.
P O Box 307 Felton Delaware 19943
302/284-4911 302/284-4541

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT FEB 25 - CONSIGNMENT SALE Const Equip , Trucks, Trailers & Contractors Equip to be held at the property adja cent to the Ramada Inn off Rt 95 in Essington, Pa , just south of the Philadelphia Int'l Airport Vilsmeier Auction Co , Inc

SAT FEB 25 10 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT February 25, 1984 - 9 AM Terms by Allan H & John W Brubaker Elec trical supplies, farm machinery, household goods, and tools Located ½ mile north of Hahnstown Ephrata Township, Lancaster County Auctioneers Paul W & Leroy S Horst

SAT FEB 25 - 10 AM Public Auction of Horse Drawn Machinery, Draft Horses and Antique Furniture Located 7 mi east of Intercourse in village of White Horse Amos F Beiler, Owner

SAT FEB 25 - 10 00 AM Public Auction of valuable 90 3 acre dairy farm Located Rt 1 Bainbridge, from Lancaster take Rt 30 West to Rt 411 north 11 miles Edward and Sydney Shoop, Owners Kreider and Kline Auctioneers

SAT FEB 25 10th Annual Public Sale by Strasburg Fire Company #1 at the fire house, West Main St , Strasburg, Pa Sale managed by Elvin Siegrist, Auctioneer

SAT FEB 25 - 9 30 AM Public Auction of Livestock, Farm Equipment, and Dairy Equipment Located 2½ miles east of Route 472, 3 miles southwest of 896 from Nine Points, 1½ miles southwest of Bartville, Just off Farmdale Road, Lancaster Co , PA Henry S Stoltzfus, Owner Diffenbach's Auctioneers

SAT FEB 25 10 AM Public Auction of Valuable 90 3 Acre Dairy Farm, Farm Machinery Located in Bainbridge, Rt 1 from Lancaster, take Rt 30 West to Rt 441 North 11 miles Edward & Sydney Shoop, Owners Kreider and Kline, Auctioneers

SAT FEB 25 9 AM Public Auction of Farm Machinery, Pickup Truck, Car & Tools Located ap prox 2 miles east of Stewartstown along Rt 851 Watch for signs Margaret M Schuman, Owner Bob & Tom Sechrist, Auctioneer

SAT FEB 25 10 AM Public Auction of Farm Machinery Located R D 1 Bainbridge, PA from Lancaster, take Rt 30 West to Rt 441, North 11 miles Edward & Sydney Shoop, Owners Kreider & Kline, Auctioneers

THURS FEB 25 - 10 30 AM Public Auction of Farm Equipment Located 2½ miles south of Kutztown, turn south at Hels's Chrysler Dealer onto Kemp St for 7/10 mile, turn left, go 5/10 mile just over railroad track, keep right at fork in road toward the village of Bowers for 1 mile Berks, Co , PA Melvin E & Blanche E Moyer, Owners Ralph W Zettlemoyer Auction Co , Inc , Auctioneers

SAT FEB 25 Public Auction of Const Equip , Trucks, Trailers, and Misc items Located at the sale site adjacent to Ramada Inn off Rt 95, just south of the Phila , Int Arpt in Essington, PA Suburban Contractors Association, Owners

SAT FEB 25 Public Auction of a Full Line of Farm Machinery Located southwest of Waynesboro, PA on Hoover Mill Rd James M and Ada Eshelman, Owners Robert C Mullendore Auctioneer

SAT FEB 25 10 30 AM Public Auction of Farm Equipment, Tractors, Pipeline Milker & Hay & Straw Located R D 2, Lebanon, 4½ miles north of Lebanon off Rt 343 Jacob & Ruth Bross, Owners Harry H Bachman, Auctioneers

SAT FEB 25 - 9 30 AM Public Auction of Farm Equipment Located along Rt 111 at WSBA Radio Towers, north of York, PA (1 mile north of Rt 30, turn north at Gino's Restaurant on Rt 111) Wilson Gladfelter, Owner Blaine N Rentzel, Auctioneer

SAT FEB 25 9 30 Consignment Sale of Farm Machinery located at 133 Rothsville Station Rd , Lititz, PA Sale by Binkley & Hurst Bros Inc C H Wolgemuth and Bob, Auctioneers

SAT FEB 25 10 AM Public Auction of 10th Annual Farm Equipment Sale Located Hunter's Sale Barn, Inc , Rt 276 Norman E Hunter, Parkes T Williams & Norman Hart, Auctioneers

SAT FEB 25 - Public Auction of Horse Drawn Farm Machinery, Horses & Small Items Located 8 miles south of Williamsport, PA , near the blinking light (Rt 15) Levi Beiler, Owner Fraley Auction Co , Auctioneers

SAT FEB 25 - 10 AM Public Auction of Farm Machinery, Work Horse, Antique Furniture, Ear Corn, Carriage & Cart Located in Lancaster Co , PA, 18 miles east of Lancaster City along Rt 340 in the village of White Horse Amos F Beiler, Owner Steve Petersheim, Auctioneer

SAT FEB 25 2 PM Public Auction of a 76 acre Dairy Farm Located along Blue Lake Rd , 1 mile north of Reinholds Harry B & Dorothy M Martin, Owner John E & Paul E Martin, Auctioneers

SAT FEB 25 - Public Auction of a Full Line of Farm Machinery and Tools Located along Blue Lake Rd , 1 mile north of Reinholds Clifford G and Jane Martin, Owners John E & Paul E Martin, Auctioneers

SAT FEB 25 11 AM Public Auction of 120 Head Registered and Grade Holsteins Located at the Belleville Livestock Market Mifflin Co Farms, Owner Mark Glick, Auctioneer

SAT FEB 25 10 AM Public Auction of Farm Equipment, Tractors, Truck & Tools Located 1 mile south of Biglerville Borough on Rt 34 to Rake Factory Rd thence east ½ mile to sale in Adams Co , PA Sale signs posted Dorothy S Hostetter, Executrix Clair R Slaybaugh, Auctioneer

TUES FEB 28 9 30 A M Public Sale of farm machinery and tractors Located along Meadow Valley Road 1½ mile west of Ephrata By Edwin Horning and Sons Ralph Horst and Blaine Rentzel Auctioneers

TUES FEB 28 10 AM Public Auction of Mules, Farm Machinery, Tools, and Household Goods Located in Centre Co , 1 mile south of Rebersburg, PA , ½ mile east of Smullton Ephraim E Beiler, Owner Mark Glick, Auctioneer

TUES FEB 28 - 9 AM Public Auction of Livestock, Machinery, & Household Goods Located in Mifflin Co , PA 1½ miles east of Belleville, PA Turn off Rt 655 at Big Valley Medical Center and watch for sale signs Mr & Mrs John J Peight, Owners Speicher Auctioneers

TUES FEB 28 11 AM Public Auction of Approx 300 Acres of Real Estate Located ½ mile east off NJ Rt 77 on 619, Upper Pittsgrove Township, NJ James J Cain, Owner Sickler & Scott, Auctioneer

WED FEB 29 - 9 30 AM Public Auction of Horse Drawn Farm Machinery, 22 Head Holstein Heifers from Stoltzfus Herd, 6 Work Horses Located 1 mi north of Gap Stephen U Stoltzfus, Owner Steve Petersheim, Auctioneer

WED FEB 29 9 30 AM Public Auction of Farm Machinery, Draft Horses, Milking Equipment, Heifers, Household Goods, Sputnick & Ear Corn Located in Lancaster Co , PA , 1 mile northeast of Gap, 15 miles east of Lancaster City, 4 miles west of Rt 10 & 30 Jct Turn north off Rt 30 onto Umbletown Road, follow to sale Stephen U Stoltzfus, Owner Steve Petersheim, Auctioneer

WED FEB 29 10 AM Public Auction of Allis Chalmers Equipment Located at the Allis Chalmers Corporation, 30 Galesi Drive, Wayne, NJ, 07470 At Dotterer & Kolesar, R D 1, Mill Hall, PA Allis Chalmers Corp , Owners

MARCH

THURS MARCH 1 Public Auction of Farm and Irrigation Equipment Located 8 miles west of Shippensburg, PA, 1 mile north of Lurgan Paul Bert, Owner Ralph W Horst, Auctioneer

PUBLIC FARM EQUIPMENT AUCTION

THURSDAY FEB. 23, 1984

at 10:30 A.M.

2½ miles south of Kutztown, turn S. at Held's Chrysler Dealer onto Kemp St. for .7 mile, turn left, go .5 mile just over railroad track keep the right fork in road toward the village of Bowers for 1 mile, Berks Co. Pa.

TRACTORS - Case 830 comfort King diesel, wf, w/3 pt. L pto, pwr. str, dual hyd outlets 18:4 x 34 rubber; Case-O-Matic 600 tractor w/eagle hitch, p str, etc; Case 430 tractor w/draft-o-Matic, wf, 3 pt., etc; Farmall M w/p str, remote, etc; Hugo hyd sn pl for same; Farmall H tractor w/remote, etc; MC 31 loader for same; Case 743 four row fr mt. culti; Oliver 3 pt. two r culti.

COMBINE & MISC. EQUIP. - Case 600 combine w/10' grain head & two r c head; Int. 710 four bot 3 pt 16" semi mt. pl w/auto reset; Int 450 three bot 3 pt. 16" w/auto reset; Int. 70 three bot 14" trailer pl; 3 & 4 bot pl packers; Hugo 10'-6" roller harrow w/hyd hitch; Int. 370-12; transport disc, w/7½" spacing; Brillion 12' single roll cultipacker; Int. 401-12' harrow; Hugo 12' steel land drag; JD 8300 - 18x7 dbl. disc (plain) grain drill; JD 1240 four r plateless c planter w/ herb attach; Case 4 sec rotary hoe; NI 325 two r c husker w/327 husking bed; NH 479 haybine; NH 270 baler w/thrower; MF 5 bar rake; Pequea pto hay tedder; 5 bale side wagons; Grove 4 wheel dump trailer; four wheel trailer w/grain body; Bear Cat 950 grinder mixer w/hyd augers; Vicon 1400 lb. 3 pt. fert spreader; JD #43 pto transport c sheller; JD 32-B 200 gal. trailer type weed sprayer; MC V-27 7' mower; Meyers hay conditioner; JD 3 pt. 6' rotary cutter; Brady 80 TC stalk shredder; NH 30' bale elev.; swivel chute for same; Mayrath 21'-6" transport auger; 21'-4" grain auger; 10'-6" transport auger w/motor; Little Giant drag elev; Gilmore hyd tailgate auger; Int. 40 pto manure spreader; 16' alum elev; elev. paddles & chains; 2-two sec. spike tooth harrows; 500 lb. platform scale; circular saw & buck; one hole c sheller; sm. feed chest; used roof tin; 2-6-12 hole hog self feeders; Pride of the Farm auto hog waterer; 275-280-300 gal. fuel tanks, two w/skids & pumps; JD portable hy p washer; Overton grain moisture tester; 5-two way hyd. cyls; portable cattle loading chute; 6'x8' pick up cattle racks; pto grass seeder; Int. tractor weights; pr. F-78-15 sn tires; stalk lifter; garden roto tiller; (Hamilton equip) cab for Case 830; cattle clipper; 3-3/4 hp elec. motors & others; high moisture corn chemical applicator; 38" tractor tire chains; cattle oiler; horse walking pl; lot of poultry equip.-elec., gas & coal chick brooders, feeders, nests & crafts; 50 gal. metal barrels, anvil; one kettle butcher stove & ci kettles; rd scalding trough; ci hog troughs; butcher bench; sausage stuffer; mortised porch bench; leg type vise; stone ware crocks; dated jars; dry & blind measures; Esco 20 cu. ft chest freezer; plus many items too numerous to mention.

AUCT. NOTE - This equipment is some of the finest well kept machinery around, don't miss this auction.

TERMS - Cash or check

Ordered by
MELVIN E. & BLANCHE E. MOYER
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Refreshments Available

PUBLIC AUCTION

SATURDAY, MARCH 10, 1984

at 11:00 A.M.

5 FARMS 557 ACRES

all within a 1 mile radius of the Village of MALTA; 2 miles South of Dalmatia; 6 miles North of Millersburg; 18 miles South of Sunbury; 35 miles North of Harrisburg; turn off Rt. 147 unto Mahantongo Creek Road (watch for auction sign)

FARM #1, 140 ACRES, approximately 115 Acres Tillable, balance Pasture & Wooded; Road Frontage; 8-ROOM DWELLING, 1½ & Oil Hot Air Heat.

COW BARN 36'x192' with 62 Stanchions & 6 Box Stalls, equipped with Automatic Feeder & Barn Cleaner, Surge Milking System with Glass Pipeline, Mueller 1500 Gallon Stainless Steel Milk Tank, Office Space, 3-Phase Current, plus a 32'x36' addition used as a Feed Shed.

100'x108' DRIVE-THRU METAL CLAD 134 FREE STALL POLE BARN; BANK-TYPE BARN with 52 Stanchions & 8 Box Stalls with Barn Cleaner; 30x30 High Moisture Grain Bin & 30x40 Metal Silo, both with Unloaders; 10x40 & 12x40 Concrete Silos; 39x100 Bunker Silo; Block Building formerly used as a Milk Processing Plant; Deep Well Water; Small Farm Pond; Parcel #1 & #4 are adjoining properties.

FARM #2, 95 ACRES, approximately 75 Acres Tillable, balance Pasture & Wooded 7-ROOM DWELLING, Bath & Oil Hot Water Heat; Bank-type BARN with 40' x 60' BLOCK ADDITION having 59 Stanchions & 4 Box Stalls; 25x40 & 14x40 Metal Silos; Drilled Well; Creek Frontage.

FARM #3, 130 ACRES, approximately 80 Acres Tillable, balance Pasture & Wooded some nice TIMBER, 6-ROOM BRICK DWELLING, Bath & Oil Hot Air Heat; Bank-type Barn; Never Failing Mountain Spring Water; Creek & Road Frontage.

FARM #4, 84 ACRES, approximately 55 Acres Tillable, balance Pasture & Wooded. This farm adjoins Farm #1; 6-ROOM DWELLING, 1½ Baths & Oil Hot Water Heat; Bank-type Barn; 10x40 Concrete Silo; Spring & Well Water; Road Frontage.

FARM #5, 106 ACRES, approximately 75 Acres Tillable, balance Pasture & Wooded; 7-ROOM DWELLING with Bath; no Barn; Road Frontage.

TERMS: 10% down at time of sale, further terms and conditions to be announced the day of sale. Financing available to qualified Buyers. All arrangement must be made prior to the day of sale.

S. PAUL MAZZA & ASSOCIATES
1315 S. Allen Street,
State College, Pa. 17801
Attorneys for EAST MALTA FARMS

FOR INSPECTION or COPY OF BROCHURE, Write or Call:
Auctioneers,
George & Mike
P.O. Box 72,
Klingerstown, Pa. 17941
Phone: (717) 425-3313

DEIBERT

VALUABLE AND IMPORTANT PROPERTIES

Offered for Sale by

SHARRER INVESTMENT TRUST

Pursuant to a stipulation and order of the Bankruptcy Court in the Matter of D.H. Sharrer and Son, Inc., (in Chap. XI)

WEDNESDAY, FEB. 15, 1984

At 10:00 A.M.

Location: Granite Station Road, 3 miles East of Gettysburg, PA, on Route 30.

PARCEL NO. 1 (Subdivision announcement at sale)

All that certain tract in Straban Township, Adams County, Pa. consisting of approximately 15 acres improved with 45'x50' continuous poured concrete 85' tall automatic feed mill containing a Howe-Richardson IBM card batching system, 200 H.P. Clever Brooks boiler, 2-200 H.P. Hammermills, 250 H.P. pellet mill and a 4 ton mixer. Also in mill area, approximately 11 acres, there is a 35,000 bushel grain tank, 60 foot Howe-Richardson scales, 500 ft. of rail siding provides rail service for a bulk blending fertilizer plant of approx. 2 acres and having approx. 1500 ton storage capacity. This is a cement block and wood structure with a non-corrosive roof. 2-ton Sackett blender, incoming-outgoing Sackett bulk-toter, 24,000 gal. liquid storage, payloader, fork lift and necessary equipment for application. Adjacent is a 40'x80' garage with additional 15'x60' parts room. Cement block structure is located on approx. 2 acres with 4-4000 gallon underground tanks with a 2-pump fuel island. General garage equipment (air compressor, welder, press, crane, etc.) included.

PARCEL NO. 2

All that certain tract in Tyrone Township, Adams County, Pa. Consisting of approx. 5.5 acres, improved with Feed mill consisting of 2.5 acres, 2-40 H.P. Sprout Waldon pellet mills, 2-3 ton verticle mixers, 2-40 H.P. hammermills approx. 300 ton bin storage for feed and raw ingredients, a York-Shipley 125 H.P. boiler. Outside mill, 6-36' diameter grain bins with 200,000 bushel capacity, 2 hoppered grain tanks with 6,000 bushel capacity, 4-1,000 bushel batch dryers with 1,000 bu hr drying capacity and 30 ton overhead load out tank. At entrance is 30'x70' 2-story central office building with 50' truck scales. Adjacent to feed mill is 3-story 12,000 sq. ft. frame building containing 5 marvel midget flour mills and wheat cleaner, scalper, shaker, midding duster, 2 bran dusters, grist stone, 3 ton screenings bin, 20 ton midds gin, 25 ton flour bin, and 25,000 bushel wheat storage. 3 story brick residence.

Terms of Sale - Inspection

Parcels to be offered separately and then collectively, for sale at the highest bid price. Sales Agreement and 10% of successful bid(s) due at sale in cash, cash equivalent subject to approval of sellers' attorneys, or irrevocable bank letter of credit, to be escrowed (interest to the Buyer) pending full payment at settlment Sale to be subject to sellers delivery of good and marketable title, free of liens and encumbrances. For Plot Plan and physical inspection call 717-624-8249. Full conditions of sale will be read prior to the sale.

Public Auction Register

THURS MARCH 1 9 AM Public Auction of Dairy Cows and Farm Machinery Located on premises along Bowmansville Rd leading from Adamstown to Rt 625, from Bowmansville take Rt 625N under turn pike bridge, 2nd road left to T road turn left ½ mi to auction on right Clarence Weaver, Owner Randal V Kline Lloyd Kreider and Roy Good Jr Auc tioneers

THURS MARCH 1 9 30 AM Public Auction of Farm Machinery Household Items & Anti ques Located off Rt 15, 5 miles South of Dillsburg at County Line Rd , Turn West 2nd farm on left or 3 mile North of York Spr ings Watch for Signs Mr & Mrs Marlin Pentz Owners Blaine N Rent zel, Auctioneer

THURS MARCH 1 10 AM Public Auction of Farm Equipment, Trucks, etc Located Northeast of Richland Lebanon Co , PA Neil Eshelman, owner Sylvan B Witmer, Auctioneer

THURS MARCH 1 10 AM Public Auction of Farm Equipment Holstein Dairy Cows and Heifers Located 2 miles south of Honey Brook, PA Andrew K and Anna Ruth King, Owners

THURS MARCH 1 Mon thly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road Lan caster, PA

THURS MARCH 1 9 30 AM Public Auction of a Full line of Modern Farm Machinery, 9 Tractors Produce, Etc Located in Muncy, PA Mr & Mrs Floyd Metzger Owners Fraley Auction Co , Auc tioneers

THURS MARCH 1 9 AM Public Auction of Holstein Dairy Dispersal and Farm Machinery Located along Bowmanville Rd , from Bowmansville take Rt 625 north under turnpike to second road left to first road left, approx ¼ mile to auction on Rt Brecknoch Township Lancaster Co , Clarence K & Susan I Weaver Owners Kline and Kreider, Auctioneers

FRI MARCH 2 9 AM Public Auction of Farm Machinery Located at the Belleville Livestock Market

FRI MAR 2 10 A M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lan caster off Rt 23 in New Holland, Pa Abe Diffen bach, Manager

MARCH 2 and 3 FRI and SAT 10 00 AM 14th An nual 2 day consignment sale public auction Donald Scheese Farm located Cohansey Freisburg Road Elmer NJ Accepting con signments up to March 1 Blaine Rentzel and Clyde Wolgemuth Auctioneers

FRI MARCH 2 9 AM Public Auction of the spr ing Machinery Sale Located at the Belleville Livestock Market Inc

FRI APR 27 6 PM Public Auction of 250 300 Head Heifers all sizes Springing, Bred and Open Heifers, some registered Located at the Belleville Livestock Market

SAT MARCH 3 20th An nual Bart Twp Fire Co Located in Georgetown on Rt 896, 7 mi south of Strasburg Local Auc tioneers

SAT MAR 3 10 00 AM Horse Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

SAT MARCH 3 9 AM Public Auction of Farm Machinery, Truck, Blacksmith Shop Tools, Gasoline Engine and many Antique Tools Located at R D 1 Felton, York Co , PA Turn off Rt 24 north of Stewartstown, opposite Greer Chevrolet & proceed thru Cross Roads Boro approx 1 mile to place of sale on right Watch for signs Charlotte E Smith, Owner Bob and Tom Sechrist, Auctioneer

SAT MARCH 3 2 PM Public Auction of 58 acre Farm offered in 2 tracks Located South of Willow Valley Turn off Rt 272 on Byerland Church Rd on the corner of Byerland Church Rd and Radcliff Rd Pequea Township, Lancaster County, PA John M & Shirley A McMichael, Owner Robert E & Jeffrey R Martin & Frank L Steller, Auctioneer

PUBLIC SALE

OF ANTIQUE TRACTORS & ENGINES, NEW, USED & ABUSED FARM EQUIPMENT, NEW TOOLS, FRUIT & COUSIN

FRIDAY, FEBRUARY 24,1984

AT 9:00 A.M.

Located 10 miles east of Lancaster, 2½ miles west of New Holland, turn off of Rt. 23 on St. Groffdale Rd., turn left on Musser School Rd.; Lancaster County, PA.

ANTIQUE TRACTORS

Cat 10 motor and front axle for Illinois tractor; 4 Wheel Drive Massey Harris; 1929-12-14 & 1929-18-36 Hart Parr; 1922-12-20 Crossmount Case; John Deere 1930-D, AR, G, B, H, LA, L, R; Case LA, F, C; 40-62 H. K. Huber; McDeering 816 completely restore side oiler; S.C. Case on steel; J.D. BO regular; J.D. B on steel or rubber; J.D. H Plow and Cultivator; F-12 restored on 40 in. rubber; Empire; B.F. A very Wide Front; Farmall Regular; F30; F14; F12; Industrial 130; several McCormick 10-20; Fordson on steel; Cleatrack W. Model 6A Eagle without motor; J.D. Farmall; Case Petal Tractors.

GAS ENGINES

5 H.P. New Holland with spark plug on truck with wood saw and plate mill all original; 8 H.P. International screen cooled; 14 H.P. Lawson; J.D. 3 H.P.; 4 H.P. Bulldog; I-H-C Plate Mill; L.A. 1½x2½ H.P. McCormick; 1½ H.P. Hercules; Maytag; Gas Engine Truck; New Holland Rock Crusher; Int. Stationary Hay Baler; 10 H.P. Fairbank Screen Cool; 6 H.P. Int; New and Used Tractor and Gas Engine Parts; Huber and Fordson Front Steel; Dog Tread Power; Upright Steam Boiler; Cast Iron Seats; 1 & 2 Hole Corn Shellers; Farming Mills; Iron Kettle; Tire Bender; Real Good Saw Mill Blade; Engine and Tractor Catalogs; American Thresherman Magazines; Robert Lefever the fender man will be here.

TRACTORS

Case 930 Comfort King and Standard; 900 Case with Pulley on steel overhauled; I-H 560 Diesel Standard good; 560 Gas; 450 Diesel; J.D. 70; J.D. 435 Diesel; I-H W9; A.C. W.D.; D19 A.C. gas completely overhauled.

NEW EQUIPMENT

N.I. 206 Spreader; 10 ft. Pittsburg Harrow; Perry Harrow; 6 Ton Wagon Gear; J.D. Plateless Units; New Wagon Bed; 5 ft. Master Rotor Cutter.

USED EQUIPMENT

N.I. 323 Picker; N.H. 273 Baler; Mc. Rotor Scythe; Mc. 8 ft. Grain Binder; No. 9 & No. 7 Mc. and 16 in. Papec Cutters; Mc. PTO and Ground Drive Corn Binders; Mc. No. 9 Mower; 1 & 2 Row Mechanical Transplanter like new; N.I. 1 row Transplanter; N.H. and Mc. Trailer Mowers; N.H. & N.I. Crimpers; Nickolson and Grimm Tedder; N.H. 56 Rake; N.I. 4 Bar Rake; N.I. 206; 14A; 10A Spreaders; J.D. 999 and Mc. 2 & 4 Cow Cornplanter; J.D. and Mc. 2 Way Plows; Oliver 1 & 2 Bottom Trailer Plows; J.D. 20' & 24' Disks; J.D. and Pittsburg Spring Harrows; Cultipacker and Roller Harrow; A.C. and Wisconsin Engines; Myers Pump Jack; 1-2-3-4-5 Horse Hitches; Large Platform Scales; Centurion Sprayer; N.I. Cutconditioner; 12 ft. Roller Harrow; Mc 46 Baler Late Model Knotter; Ford Disc; Oliver Rake; Oliver 16 ft. by 7 in. Grain Dril; Spring Wagon; Chain Saws; Lawn Mowers; New Tongues; several loads of Small items; New Tools and Fruit; Cousin with Material.

AUCTIONEER'S NOTE: Tractor and engine catalogs will be sold at 12:00 noon, antique engines and tractors will be sold at 1:00. This is just a part listing. Terms: cash, out-of-state checks must be approved by seller.
Not responsible for accidents

Terms By
ELIAS S. BEILER
601 Musser School Rd.
Leola, PA 17540
717-656-9733

AUCTIONEERS:
Robert E. & Jeffrey R. Martin
717-656-7770
Blaine Rentzel
Ed Goodrich Jr.

Closed Sundays
Food by Bareville Auxiliary

ERINWOOD FARM MACHINERY, HARVESTORES, EQUIPMENT, AND SLURRY STORE AUCTION

SAT., FEB. 11, 1984

At 11:00 A.M.

LeRoy, NY. Located 1 mile south of Rt. 5 just east of the village of LeRoy on Asbury Road.

MACHINERY

JD 4230 diesel tractor w/AC cab; JD 4010 diesel tractor; JD 148 model front end loader; JD 214 lawnmower; INT 2000 road tractor w/Detroit diesel and 22' aluminum dump trailer; NH 1495 self-propelled haybine w/diesel engine and AC cab; two NH 890 chopper w/hay pickup (one 2-row corn head); Fox 2000 chopper w/hay head; JD 346 baler w/thrower; JD 66 blower; Gehl self-unloading wagon 3-beater and roof; NH self unloading wagon 3-btr w/roof; two JD running gears; Owatonna 40' hay & grain elevator; AC 6-btm auto reset plow; Kvernland 6-btm auto reset trailer plow; JD 220 20' foldup disc; White 12' transport disc; JD 12' cultimulcher; Brillion 12' seeder; AC #330 6-row air planter; INT Cyclo 4-row planter; AC 16' field cultivator; AC 4-row rotary hoe cultivator; Heilfoil high moisture corn blower; IH 56 and JD blowers (need repair); 16' oak cattle rack for truck; snowloader 6' PTO snow blower; 1000-gal. liquid fertilizer; Uebler feed cart; Sears riding mower; 3 double Ritchie waterers.

FEEDING EQUIPMENT

Harvestore 20x80 silo w/Goliath unloader; Harvestore 20x40 silo (no unloader); Harvestore 100' belt feeder; 50' belt conveyor; 20' Flite conveyor; 10' Flite conveyor. 62'x14' Slurry Store.

TERMS: Cash or good check day of sale with ID.

Owner
ERINWOOD FARM
LeRoy, NY

William Kent, Inc.
Sale Manager & Auctioneers
Bergen, NY
Ph. 716-494-1890

PUBLIC AUCTION

SATURDAY, FEBRUARY 11, 1984

at 10:00 A.M.

Located 2 miles north of Middleburg on Route 104. Turn onto Salem Church Road. 4/10 mile to sale site. Snyder County, Pa.

FARM MACHINERY

Massey Ferguson 35 Tractor gas; 2 bottom radex M.F. plow 3 pt.; J.D. 14T Baler; 3 pt. Cultivator; 2 section Harrow; 3 pt. Ford Mower 7 ft.; ground drive Manure Spreader; 3 pt. Scoop; 1 row P.T.O. Potato Digger on steel; Cultipacker; 1 row Potato Planter; M.H. 2 row Corn Planter 3 pt.; 9 Hoe Grain Drill; N.I. 1 row Corn Picker; Disk converted to 3 pt.; Side Delivery Rake; 2 - 2 Wheel Trailers; 3 pt. 6 ft. Blade; Sprayer 3 pt.; 3 pt. Weeder; 3 pt. Seeder; approx. 100 Bales of Hay and Straw; 2 Hole Pig Feeder; Elec. Fencer; Mesh Wire; Chain Link Fence and Gates; 275 Gal. Gas Tank; Log Chains; Forks; Shovels; Digging Irons; 16' & 28' Aluminum Ext. Ladders; Step Ladders; App. 5 Cords Firewood; 12 hp T.S.C. Lawn Tractor with 42" mower and 54" blade; 5 hp Wards Roto-Tiller; Wards power mower; Lincoln A.C. 225 Welder; Garden Sprayers BenchVise; Elec. Motors; Milk Cans; Wash Tubs; 2-egg Incubators; Crocks; Paneling; 10 ft. Picnic Table; 1½" portable Water Pump with 3 hp Gas Engine; ¾" and 1" Plastic Pipe; Carpenter Hand Tools; 55 gal. Drums; Ropes; Ext. Cords; Nuts and Bolts; etc. Some Household items.

BEE and BUTCHER EQUIPMENT

3 Frame Honey Extractor; Bee Hives; Bee Smoker; 2 Butcher Kettles; 2 - 30"x6' Butcher Cutting Tables - 1 Wooden and 1 Stainless with Thermo Plastic cutting board top.

Terms: CASH

OWNER:
JOHN W. HOLLENBACH

Auctioneers
Mark J. Jones 286-0052
Dale L. Longacre
Lunch Stand

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, FEBRUARY 10, 1984

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 11:00 A.M.**

Patz 16' unloader with dry pod, New Batteries, AC D19 Diesel Tractor 65 to 70 h p on steel in good condition with snap coupler, NH 346 tank spreader, left hand unloading, NI 250 manure spreader with end gate, Load of plow shears and land slides for Oliver, McCormick and John Deere, New grass pickup head for NH 707 harvester, 1979 heavy duty F600 Ford hay truck, Calhoun spinner 2 ton pull type fertilizer spreader, JD 780 self propelled haybine without motor, MF 1155 Tractor with cab, Oliver 1600 Diesel Tractor, WF, Ferguson 30 Tractor w/loader, JD 7000 4 row corn planter, JD 54 Manure Spreader, Brillion 11' Chisel Plow, John Deere 11' Reel Disc, New 6 ton running gear wagon, (4) 2 bottom plows, NH 346 Tank Spreader, Owatonna 470 Mixer, George White Sprayer, NH 490 Haybine, Gehl 1500 Round Baler, IH 14 Rake, NH 38 Crop Chopper, NH 523 Blower, JD 520 Tractor w/45 loader, Oliver 550 Tractor; JD A Tractor; Auger fill attachment for 4 row corn planter; JD 246 Planter, JD 1240 Corn Planter, IH 3 pt Rotary Hoe, IH 55 Conser Till w/tine bar attach , JD F130 Plow 4 bottom, JD 115 Disk Harrow, NH Grinder Mixer Auger, Hardi 28' Sprayer Boom

— Bring A Load, Buy A Load —

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

Abe Diffenbach, Manager
For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

Next FARM EQUIPMENT SALE FRIDAY, March 9, 1984

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT MARCH 3 - 9 AM Public Auction of Valuable Farm Machinery, Butcher Tools, Antiques & Misc Items Located between Red Lion & Freysville on the Prospect Rd From the square in Red Lion, go North on Rt 24 to the Rutters store Turn onto Prospect Rd approx 1 mile to sale Watch for sale signs John Rexroth, Owner Melvin Haines & Ralph Brenneman, Auc tioneers

SAT MARCH 3 10 AM Public Auction of Farm Machinery, 3 Tractors, Household Goods, Produce, Etc Located in Turbotville, PA Mr & Mrs Hershey Groff, Owners Fraley Auction Co , Auc tioneers

SAT MARCH 3 2 PM Public Auction of a Valuable 56 Acre Farm Located south of Willow Valley Turn off Rt 272 on Byerland Church Rd, farm along Byerland Church Rd and Radcliff Rd , Pequea Twp , Lancaster Co , PA John M & Shirley A McMichael, Owners Robert E & Jeffrey R Martin, Frank L Steller, Auctioneers

SAT MARCH 3 - 10 30 AM Public Auction of Tractors and Machinery Consignment Sale Located at Goodrich Auction Service Rt 38 & 38B, Newark Valley, NY 13811

SAT MARCH 3 10 AM Public Auction of Farm Equipment, Truck Steers & Household Goods Located from Cross Keys, at the junction of Rt 30 and Rt 94, take 94 south 2/10 mile, first farm on right Sale sign posted William C & Nadine L Myers, Owners Dennis J Plunkert, Auctioneer

SAT MARCH 3 11 AM Public Auction of a 63 Acre Farm Located ½ mile South of the village of Weishample in Deep Creek Valley, 4 miles east of Hegins take Rt 125 to Deep Creek Rd and turn east to Weishample From I 80, Exit 35, take Rt 901 north to Deep Creek Rd and turn West to Weishample Watch for auction signs Verkie M Shadle, Owner George & Mike Deibert, Auc tioneers

SAT MARCH 3 Public Auction of Household, Farm Machinery Livestock & Old Coins Located at Port Treuorton, R D 1 Mr & Mrs Paul S Brubaker, Owners Bryan D Imes, Auctioneer

SAT MARCH 3 10 30 A M Consignment auction of new and used farm tractors and machinery at Goodrich Auction Service, Rt 38 and 38B on Newark Valley, NY 607-642 8688

SAT MARCH 3 10 AM Public Auction of Real Estate 60 acre farm with old stone house and frame barn Tractor, Farm Equipment, Tools Antiques & Household Goods Located along Dry Wells rd , R D 3, Quarryville, Bart Twp , Lanc Co , PA From Quarryville take Rt 472 south about 1 mile to Dry Wells Rd , turn left and go about 3 miles to sale Watch for signs Mr & Mrs Walter C Mischnick, Owners Howard Shaub & Roy C Probst, Auctioneers

SAT MARCH 3 9 30 AM Public Auction of Horse Drawn Farm Machinery, Farm Related Items & Butchering Equipment, Livestock, Old Coins, Antiques & Household Items Located at the farm of Paul S & Eva Z Brubaker between Meiserville and Mt Pleasant Mills, Snyder Co Follow Direction signs off Rt 104 at old red covered bridge Paul S and Eva Z Brubaker, Owners Bryan D Imes, Auctioneer

SAT MARCH 3 10 00 AM Public Auction of farm equipment, trucks, steers, and household goods Located from Cross Keys at the junction of Rt 30 and Route 94, take 94 South 2 tenth miles, first farm on right Sale sign posted William C and Nadine L Myers, owners Dennis J Plunkert, Auctioneer

TUES MARCH 6 10 AM Public Auction of Full Line of Farm Machinery, Hay and Straw Located 1 mi south of New Holland off of Rt 23, between Kinzer Ave and Brimmer Ave Ray and Linda Geissinger, Owners Jeffrey R and Robert E Martin, Auc tioneers

TUES MARCH 6 9 30 AM Public Auction of Farm Machinery, Butchering Tools, Furniture and Antiques Located in Centre County, 7 miles East of Pleasant Gap (Bellefonte), PA, on Route 64 Clarence Korman, Owner Mark Glick, Auctioneer

TUES MARCH 6 9 30 A M Public Auction of Farm Machinery, Mules and Heifers located at 2442 Creek Hill Road, Lancaster, Pa ½ mile West of Heller's Church Sale by Omar F and Sadie L Stoltzfus Frank and Paul Snyder, Auctioneers

TUES MARCH 6 - 9 30 AM Public Auction of Modern Farm Machinery, Madison Silo, Truck & Household Goods Located along Oley Turnpike Rd , 4 miles east of Jacksonwald (Rt 562), 1 mile west of Rt 662 at Oley Turnpike Dairy, Oley Twp , Berks Co Rea & Esther Berndt, Owners Frey Auctioneers

THURS MAR 8 - 10 30 A M Public Auction PA World Relief Heifer Sale 100 Head Located at the Guernsey Sales Pavilion along Rt 30 Wilmer Kraybill, Manager

FRI MARCH 9 - 9 AM Public Auction of Machinery Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

PUBLIC AUCTION

76 ACRE DAIRY FARM
FULL LINE OF MODERN FARM EQUIPMENT

SATURDAY, FEBRUARY 25, 1984

SALE TIME 10 A.M.
REAL ESTATE 2 P.M.

Location: Take Route 272, North From Ephrata To Route 897, Route 897 North 3½ Miles To North End Of Reinholds, Take Blue Lake Road 1 Mile To Farm On Left, West Cocalico Township, Lancaster County, Pa.

76 ACRE DAIRY FARM

2½ STORY FRAME DWELLING

containing KITCHEN with built-in cabinets and DINING AREA, LIVING ROOM, FAMILY ROOM, FULL BATH, LAUNDRY, 5 BEDROOMS, electric baseboard heat, large porch, storm windows

LARGE BANK BARN

with attached 72'x100' (72) FREE STALL BARN, 32 STANCHION MILKING, AREA, DRY COW and HEIFER BARN.

- 20 x60 Stave Silo
- Silo Unloader
- Mueller 1250 Gal Tank
- Large Milk House
- 200 Amp Service
- Well With Pressure System
- 4 000 Feet Of Road Frontage
- Corn Barn With 2 Cribs And Belt Conveyor
- Open Front Implement Shed
- 11 x46 Concrete Silo
- Bunk Feeder
- Tank Washer
- Hot Water Heater
- Double Throw Switch
- Sandstone Soil
- 68 Tillable Acres

INSPECTION AT OPEN HOUSE: Sat. Feb. 11th and Feb. 18th from 12:00 noon to 3:00 p.m. or by appointment. Balance of farm can be inspected anytime.

TERMS: 10% Down Day of Auction. Balance in Full April 2, 1984.

NOTE: This farm land is very gentle slope. A beautiful setting making this a homestead type property. Buildings, silos, and equipment make this a ready-to-operate farm. If in need of transportation to inspect this property, or for any other information, please call Auctioneer at 717-733-3305. All herein information is believed to be accurate but is being used for advertising purposes only.

AUCTION BY:

HARRY B. & DOROTHY M. MARTIN

215-267-7686

Michael P. Kane, Attorney

ALSO AT THE SAME LOCATION SELLING FARM MACHINERY AT

ABSOLUTE AUCTION

10:00 A.M.
John Deere 4020

Diesel with P.S., W.F.E.; JOHN DEERE 2630 DIESEL W.F.E., 16.9-38 Tires, Independent P.T.O.; Hydraulic Outlet; J.D.A.; FORD JUBILEE; J.D. No. 146 Loader with 7 Ft. Bucket; J.D. 8300 18x7 Grain Drill with Seeder and Press Wheels; J.D. 660 Tandem Spreader with Hydraulic Gate and Top Beater; J.D. 1209 Hay Cutter Conditioner; NEW HOLLAND 310 BALER with Hydraulic Angle No. 70 Thrower and Applicator, like new; J.D. 1600 8 Tooth Trailer Chisel Plow; J.D. 38 Harvester with New Knives and Shear Bar; 2 Row Narrow Corn Head, and 7 FOOT FINE TOOTH PICKUP HEAD (used one cutting only); J.D. 60 Hopper Blower with Magnet; J.D. 216 Forage Wagon; 2 GEHL Forage Wagons with 3 Beater; J.D. 640 Side Delivery Rake; J.D. F-325x16 Hydraulic Reset Plow, 3 Point; J.D. 215 Dual Wheel 12' Disc Harrow; 2-16' Bale Wagons on 10 Ton J.D. Gears; J.D. 1240 Plateless 30" Corn Planter with Applicators; J.D. 205 3-Point Rotary Mower; J.D. 3 Section Springharrow; Zimmerman 28' Elevator with Motor and Swivel Chute; Flatbed Wagon; Brillion 12' Packer; 250 Gal. Trailer Sprayer; Gravity Bin on 10 Ton J.D. Gear; 25 K.W. P.T.O. Generator, Allis Chalmers 3x16 3 Point Trip Plow; Brillion 10' Cultipacker, New 3 Pt. Blade;

12 TON CHORETIME FEED BIN

with Auger and Motor; 2-300 Gal. Fuel Tanks; 2-275 Gal. Tanks; 8 Tractor Cylinders; 2-24' Oscillating Fans; 2 Feed Carts; Battery Charger; 5 Calf Hutches; J.D. A-90 Heater; WIC BALE CHOPPER; 3 Chain Saws; 2 Extension Ladders; Emery Wheel; Lincoln 225 Amp Welder; Anvil; Vise; Seeder; Feed Rack; Ladder Jacks; Stock Wire; Cement Mixer; Cement Blocks; Air Tank; Handyman Jack; ¾" Drive Socket Set; Desk; File Cabinet; 300 Gal. Milk Tank, Agitator Only;

CORN SILAGE

Approx. 37 Feet in 20 Foot Silo; WESCO DUMPING STATION; Receiving Jar, Bender Washer Unit; 6 Surge Milker Units, Complete; Stainless Steel Buckets; V.R. 16 Nitrogen Tank; Breeding Kit; SURGE 75 VACUUM Pump; Cow Clippers;

CUB CADET

No. 123 Hydro Static Drive with Mower, Snow Blower, and Tiller; J.D. Push Mower; J.D. Rototiller; J.D. Lawn Mower; Kawasaki 250 Trail Bike; Scott Spreader; Maytag Wringer Washer; Space Heater; Firewood; 71 Chevrolet ½ Ton Pickup Truck; Seville AM-FM Tape Deck; Many Misc. Hand Tools.

DO NOT miss this Auction All Equipment sells to highest bidder

AUCTION BY:

CLIFFORD G. & JANE MARTIN

215-267-4425

Auction Conducted By:
John E. And Paul E. Martin Auctioneers
Ephrata, Pa. 17522 (717) 733-3305
Food At Auction

SPECIAL HORSE SALE

at the Belleville Livestock Market

SATURDAY, FEBRUARY 18, 1984

Tack at 9:30 A.M. • Horses at 11:00 A.M.

Selling all kinds of horses and mules on consignment

Some mated teams, pr. 3 yrs old registered Belgian mares and some other registered horses and colts, drivers and others from local shippers and farmers.

We will also have buyers for meat horses.
The spring machinery sale will be Fri., March 2, at 9:00 A.M.

BELLEVILLE LIVESTOCK MARKET, INC.
Phone (717) 935-2146

PUBLIC AUCTION

LIQUIDATION FROM FORMER SHAMOKIN DAM AREA GARAGE
OF VALUABLE GARAGE EQUIPMENT
TOOLS & CAR PARTS

SATURDAY, FEBRUARY 18, 1984

at 9:00 A.M.

To be held ½ mile north of Selinsgrove, Pa. along Rt. 11 & 15 at the former Bottiger & Stuck Building or ¼ mile south of Susquehanna Valley Mall.

GARAGE EQUIPMENT TOOLS & CAR PARTS

2 Large Portable Air Car Hoists; Large Brunner Air Compressor with 1.5 h.p. Westinghouse Motor; Complete Oxy-Acetylene Outfit with Cart; Oxy-Acetylene Accessories; 10 Ton Floor Jack; 1¼ Ton Floor Jack; Black Hawk Porta Power Press with Attachments; 2 Black Hawk Porta Powers, Marquette Portable Generator with 2500 Watts; Central Tractor Portable Space Heater with 97,000 BTU; Portable Reddy Space Heater with 30,000 BTU; Completely Stocked Napa Ignition Cabinet; Air Grease Dispenser, Tire Changer, Bubble Balancer; Attachments to Balance Tires; Headlight Adjusters; Portable Record a Charger Model S100 Battery Charger; Large Craftsman Shop Vac; Portable Jump Starter with Charger; Kleer-Flo Parts Cleaner; Small Craftsman Portable Compressor; 4 Large Shop Vises; 1 Pair 7.00 x 17-8 Ply Brand New Tires; Miscellaneous Good Tires and Rims; Spark Plug Sand Blaster; 2 Piece Portable Tool Cabinet; Allen Distributor Machine, needs rewired; Table Model Drill Press; Jack Stands; Wagner Pressurized Brake Bleeder; Gear Pullers; 3 Creepers; Air Riveter; 2 Electric Bench Grinders; Armature Lathe; Electric Honing Tool; 1 Ton Chain Hoist; Miscellaneous Chains; Tap and Die Sets; Many Sockets; Wrenches; and Screwdrivers; Plumb Gear Puller; Alternator Rebuilding Tools; Valve Tools; Bushing Remover Sets; Brake Tools; Letter Punches; Number Punches; 0 to 4" Micrometer Set; Husky Socket Set; Ridge Reemers; New Brake Shoes; Brake Rebuilding Kits; Assorted New Mufflers; Miscellaneous Starters and Generators; Assorted New Fan Belts and Radiator Hoses; Many Tune-Up and Testing Instruments too numerous to mention; Hydraulic Jacks; Axle Pullers; Dent Pullers; Miscellaneous Body Tools; Electric Sander; Electric Jig Saw; 2 Electric Grinders; ¼" and ½" Electric Drills; 2 Air Impacts; Air Chisel; Air Drill; Brand New Lawn Mower Blades; Many New and Old Car Manuals and Handbooks; New Shocks; Various Clevises and C Clamps; Spray Paint Guns; New Fuel Pumps; Propane Torches; Many Oil Filters and Headlights; Miscellaneous Hammers; Axes; Miscellaneous Air and Exhaust Hoses; Electrical Cords; Exhaust Clamps and Hangers; Lots of Brand New Windshield Wipers; Many Fire Extinguishers; Pipe Wrenches; 4 Way Lug Wrenches; Hub Caps; Spark Plugs; Light Bulbs; Small Engine Parts; Many Other Items.

OTHER ITEMS OF INTEREST

York Safe, 31" high, 22" wide, and 24" deep; Complete Super Charger for 1956 Studebaker Golden Hawk; Mercedes Benz Tool Kit; Volume of Hawkins Electrical Guide, dated 1917; Brand New Submersible Water Pump; and Many Antique Related Car Parts and Accessories too numerous to mention.

TERMS: CASH LUNCH STAND
In case of Bad Weather, Date of Sale will be postponed to Saturday, February 25, 1984
Owner & Auctioneer Not Responsible For Accidents
All Statements Made Day Of Auction Take Precedence Over All Previous Advertising

AUCTIONEERS NOTE: This is a full line of good quality garage merchandise, and all items will be sold. No reserved bids.

Owner: **DUANE BAER**
(717) 374-9955

AUCTIONEERS.
Dale Longacre (717) 374-4215
Mark Jones
Ralph Lesh, III

Public Auction Register

FRI MAR 9 9 A M Public Sale of Farm Machinery at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland Pa Abe Diffenbach Manager

FRI MAR 9 1 30 PM State Graded Pig Sale Located at Carlisle Livestock Market, Inc ex it 12 off of I-81

FRI MARCH 9 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market Inc

FRI MARCH 9 11 AM Public Auction of Farm Machinery, 4 IH Tractors, Etc Located in Howard PA (Centre Co) Mr & Mrs Dean Dietz, Owners Fraley Auction Co , Auc tioneers

SAT MARCH 10 - Public Auction of Farm Equip ment, Household Goods, etc Located approx 2 miles east of Myerstown between Richland and Millardsville Lebanon Co Lloyd M Martin, Owner Weik & Witmer, Auc tioneers

SAT MARCH 10 8 30 AM 16th Annual Gor donville Fire Co Spring Sale Public Auction of Machinery, Livestock, An tiques, and Quilts Located 10 miles East of Lancaster off of Rt 30 on Old Leacock Rd at the Gordonville Fire Hall Ron Funk & Local, Auc tioneers

SAT MARCH 10 9 30 AM Public Auction of Real Estate, Antiques Household Goods, Tools, and Coins Located at 206 S Spruce St , Lititz PA 17543 William & Anna Mary Bredthauer, Owners T Glenn Horst & Timothy G Horst Auc tioneers

PUBLIC AUCTION IN OHIO

FARM EQUIPMENT

Located 15 miles south of Dayton, 30 miles north of Cincinnati, 2 miles northwest of Lebanon, 4 miles east of Interstate 75, 4 miles west of Interstate 71, on State Route 122 and Hart Rd.

PRESIDENTS DAY
MONDAY, FEB. 20, 1984
at 9:00

TRACTORS: JD 8630- 4640- 4620- 4440- 4430- 4240- 4230- 4030- 4020- 4010- 3020- 3010- 2840- 2640- 2440- 2240- 2010- 1530- 1520- 730- 630- 530- 430- 70-50-R-A.

IHC 1566- 1206- 1066- 986- 966- 674- 656- 574- 560- 454- 444- 424- 400- 354- B275- 185- 140 & 130 w/cult.-Super A & C's w/cult. MF 1135- 1085- 275- 265- 255- 245- 230- 175- 165- 150- 135- 65- 50- 35- 30. Ford TW 20- 8600- 6600- 4600- 4500- 4000- 3910- 3600- 3400- 3000- 2600- 1900- 800- 600-8 N's-9 N's-Jubliees. Case 2670- 1816- 1290- 1210- 1200- 1070- 990- 970- 930- 885- 570- 530- 430-CC 1936.

White 2-150- 2-105- 2-70- 1855- 1650- 1550-G-1000 MM-850 MM-550.

A C 7080 81 C&A&Duals - 7060 81 C&A&Duals-190-185-175-160-D 17-D 14-G'w/cult WD-WD 45

Ford 4000 tractor w/pix all green bean picker, 25 - 50 HP & less tractors w/loaders, 15 - 1 & 2 row cultivating tractors, 10 - lawn & garden tractors, 15-salvage tractors.

Over 600 pieces of farm equipment including Industrial equipment and combines with corn heads and grain tables.

TRUCKS: Road Tractors, tandem grain trucks and grain trailers.

Airports, motels, restaurants and shopping malls within 60 minues. For complete sale listings and other details call or write.

Not Responsible For Accidents

HALE'S FARM EQUIPMENT
3099 Hart Rd., Lebanon, Ohio 45036
Ph. 1-(513) 932-4925
Lunch Served

WANT EXTRA CASH??

Farmers look around your cellars and attics, even that old shed out back. We can get you top dollar for your old unwanted items such as - jugs, crocks, old hand tools, toys oak & other furniture, pictures, frames, trunks, quilts, linens, clocks working or not.

Elms Near Auction Barn
Vincentown-Lumberton Rd
Vincentown N.J.
General Merchandise
Every Monday 5:30 P.M.
Antiques & Collectables
1st and 3rd Fri. 6:30 P.M.
Richard Allen Auctioneer
609-267-8382
Burlington County's
Largest Auction Facility

PUBLIC SALE

FARM MACHINERY - WORK HORSE ANTIQUE FURNITURE - EAR CORN CARRIAGE - CART
SATURDAY, FEB. 25, 1984
10:00 A.M.

Located in Lancaster Co., PA, 18 miles east of Lancaster City along Rt. 340 in the village of White Horse.

HORSES - HARNESS - BUGGYS

Pair sorrell short 3 yr. olds; 2 - 3 yr. sorrell geldings; 2 smooth mouth odd horses, 1 - 17 hands sorrell; all broke and in nice condition; 6 yr. old standard bred carriage horse; 7 sets heavy harness; collars; bridles; lines; complete set driving harness; storm front carriage; hydraulic brakes; roller bearing; gear like new; breaking cart; carriage running gear only; single/double/triple trees; 4, 5, 6, horse hitches.

FARM MACHINERY

McDeering 2 way 16 in. bottom plow; McDeering 24 disc harrow; John Deere 3 section spring tooth harrow; 3 section spring tooth harrow; double cultipacker; steel field roller; John Deere 999 corn planter; 2 - 2 horse cultivators; McDeering corn binder w/elevator; 16 in. Papec silage cutter; International 1 PR corn picker w/Continental engine; 165 Husky grain bin wagon, like new; Blizzard ensilage cutter; 2 No. 9 grass mowers; 5 ft. & 7 ft. bars; New Holland 401 crimper w/engine; Grimm tedder; John Deere 4 bar rake; New Idea 4 bar rake; Super Hayliner 69 New Holland baler w/engine; 2 flatbed wagons; New Holland 24 ft. elevator; 2 horse weeder, nice condition; New Idea 110 manure spreader; New Idea tobacco planter; tobacco ladders on gear; bobsled; New Holland jackshift; platform scales; 4 forecarts; potato grader; 2 horse boom sprayer; 3 belts, 1 - 50 ft. endless; pump jack; hydraulic unit w/engine; hydraulic motor; 50 ft. hydraulic hose; approx. 50 gal. hydraulic oil; 2 grind stones; 2 - 6 volt Bulldozer fencers; **family cow fresh in August,** still milking 4 quarts; International engine & Continental engine.

Approximately 20 tons Ear Corn

Oliver 77 tractor; bolts; shovels; brooms; wagon load small items sold first; livestock clippers; grindstones.

ANTIQUE FURNITURE - DISHES - RAG CARPETS

Oak library tables; oak buffet w/high back; nice; oak wash stand; old dresser w/mirror; oak desk w/glass doors; secretary desk; Waterbury mantle clock; oak master chair; wardrobe chest of drawers; grained chest of drawers; black walnut chest of drawers; 2 solid wood stands; kneehole desk; book shelf; 5 plank bottom matching chairs; cedar chests; vanity w/mirror; antique fire fighter formerly used by White Horse Fire Co.; 9 patch quilt; carpets; hooked rugs; approx. 15 old crocks, No. 10 - 4 marked in blue, all sizes; paper rack; tin match holder; agit pans; 1 Latin kerosene light; old vise; old kerosene lanterns; Baily woodplain; old standard milk tester; pitcher pump; milk cans; 2 old tobacco size boxes; wire egg baskets; cut glass; pin depression; all kinds dishes.

Auctioneers Note: An opportunity to buy nice antique items on this dispersal.

Owner:
AMOS F. BEILER

Auctioneer:
Steve Petersheim:
717-786-4624

Food by White Horse Ladies Auxiliary

PUBLIC AUCTION

SATURDAY FEB. 11, 1984
AT 10:00 A.M.

At Stoney Creek Barn ½ Mile East of Dauphin on Stoney Creek Road, 8 Miles West of Harrisburg off Rt. 22-322.

FURNITURE ANTIQUES HOUSEHOLD

3 New Sofas, 6 Bedroom Suites, 9 Pc. Duncan Phyfe Dining Room Suite, 8 Pc. Maple Dining Room Suite, 4 Other Dining Room Suites, 3 Refrigerators, Kenmore washer/dryer, Microwave Oven, 3 Dinette Sets, 2 Cedar Chests, Single Beds, Double Beds, Dressers, Tables, Xerox 550 Copier, Video Cassette Recorder, Air Conditioners, Cut Glass, Roseville Pottery, Shaving Mirror, Coffee Grinder, Photo Album, Pictures, Tables, Lamps, Rugs, Slant Front Desk, Leather Top Tables, Color TV, Stereo Equipment, Video Games, Pots, Pans, Dishes and Hundreds Other Items!

NOTE: This is several local estates and most of the items are in new condition. Some furniture never used! This is an auction that has something for everyone.

ESTATES:
WILLIAM BOWMAN
DONALD LEDERMAN
HARRY STROUP
AND OTHERS

KERRY PAE AUCTIONEERS
327 N Front Street
Harrisburg, PA 17101
(717) 236-3752

PUBLIC SALE

OF ANTIQUES & HOUSEHOLD GOODS
Silver Springs Fire Hall
THURSDAY, FEBRUARY 9, 1984
At 5 P.M.

Sale to be held at Silver Springs Fire Hall located along Rt. 23 (Marietta Pike), 4 miles West of Rohrerstown, Lancaster Co., Pa.

Antiques & Household Goods

6 BALLOON BACK PLANK BOTTOM CHAIRS & MATCHING ROCKER (original decorations); 6 LEG CHERRY DROPLEAF TABLE; 4 Leg Cherry Drop Leaf Table; Marble Top Walnut wash Stand; 2 Grained Blanket Chests; 4 ft. Cherry Hutch; (Cherry Buffet and Mirror) Oak Parlor Tables; Oak Wash Stand & Dresser; Small Dovetailed Chest; Tapered Leg Tables; 2 Center Arrow Back Chairs; Oak Cane Seat Rocker & Chairs; Open Wash stand; Welch Self Clock (wts.); Victrola; Bench; Maple Dresser (Victorian Platform Rocker and 2 Side Chairs) Upholstered Rockers & Chairs Sofa Piano Bench Stools

G E. Floor Model Radio; Frigidaire Refrigerator; Deepwell Frame; Needlepoint Pictures; Mantel Lamps; Iron Elephant Door Stop; 3 Antique Quilts; Fancy Work; Tablecloths; Old Linen; Counterpane; Comforts; Hooked Throw Rugs; Rag Carpet; woolen Petticoat; Shawl; Lace Curtains.

China & Glassware

7 pc. Toilet Set "Chester" England; Cut Glass Bowl; PRESSED & PATTERNED GLASS Stemware; Pitchers; Candy Dishes; Blown Cruets; Spooner; Buffet Set; Covered Compote (Lion's Head); Cake Stands; Compotes; Wine Set; Fostoria; Depression Glass — Pink (Miss America, etc.); Nippon Bowls; Mustard; Mug and Candy; Celery; Noritake Vase; Coburg German and other Serving Bowls; Bavarian; Austrian Pitchers; Arcadian; E.M. & Co. & France & other Antique Plates; Large Ironstone Pitcher; Antique Milk Glass; Blue Hobnail; Sterling Candle Holders; Salts & Misc. Pieces; Pewter; Service for 12 Silverplate "Alvin" Flatware; Community Plate & Oneida Flatware; Large Roseville Vase (Pine); McCoy; Crocks; Agateware; Tea Kettle; Wash Basket; Brubaker Wood Turnings; Old Spatula.

Stepladder; Misc Hand Tools; Garden Tools

Terms by:
ANNA KOLP

T. Glenn Horst, Auct. - 859-1331
Timothy G. Horst, Auct. - 738-1245

PUBLIC SALE

THURSDAY, FEBRUARY 9, 1984
Commencing at 9:00 A.M.

Located 4 Miles East of New Berlin or 4 Miles West of Winfield, Turn South At Dry Valley Cross Roads on County Line Road (Pa. Cheesemaker Rd.) on Penn Drive.

FARM MACHINERY

1 to 2 h.p. McCormick Gasoline Engine; 8 Ft. John Deer Grain Binder; 1 Row I.H. Corn Binder; Papec Silage Cutter; Ontario Grain Drill For Parts; 24 Ft. David Bradley Elevator; 2 Horse I.H. Cultivator; Hostettler Flat Rack Wagon; Easy Trace Flat Rack Wagon; 22" Oliver Red River Threshing Machine; No. 10 New Idea Horse Manure Spreader; 16" Radex Single Bottom Riding Plow; No. 104 Wierd Walking Plow; New Idea Hay Loader; No. 9 McCormick Deering 6 Ft. 2 Horse Mower; 3 Section Spring Tooth Harrow; 2 Section Spike Tooth Harrow; 100 Gal. Plastic Tank Field Sprayer; Potato Planter & Digger; 1 Hole Corn Sheller; 2 Horse- 2 Wheel Cart; Road Grader; Bob Sled; 1 Horse Spring Wagon; Metal Hog Feeders; 36 Ft. Wooden Extension Ladder; 20 Ft. Aluminum Extension Ladder; 300 Gal. Diesel Fuel Tank With Pump; 275 Gal. Fuel Tank; 50 Ft. Double 6" Belt; Flexible Shaft With Clipper Head; Miscellaneous Harness; Set Buggy Harness; Large Amount Wagon Supplies.

CARPENTER TOOLS

Surveyor Transit; 6 Ft. Level; All Types Masonary Tools; Aluminum Concrete Float, Mud Mixer, Screw, Roof & Ladder Jacks; Assistant Hand & Shop Tools.

LIVESTOCK

- 12 Head Holstein Milk Cows -
4 Head of First Calf Heifers, Fresh & Closer Springers.
1 Cow Due in January.
2 Cows Due in March.
5 Cows, Seasonal Freshening
1,400 Lb. Holstein Stock Bull
4 - 3 Month Old Heifer Calves
T.B. & Bangs Certified.

MILKING EQUIPMENT

5 Stainless Steel Milk Pails; Stainless Steel Milk Strainer; 12 Milk Cans, Old Milk Cooler.

BUTCHERING EQUIPMENT

Sausage Stuffer; Meat Grinder; Scalding Trough; Scrapers

ANTIQUES & HOUSEHOLD GOODS

Doughtray; Flour Chest; Oak Extension Table; Rocking Chairs; Kitchen Cabinet; China Closet; Rope Bed; Dressers; School Desk & Chairs; Some Dishes & Cooking Utensils.

TERMS: Cash.

Owner
MRS. FRONIE L. YODER

AUCTIONEER: Wayne M. Hess, 922-1206

SALE ORDER: Household Goods, Carpenter Tools, Farm Machinery, Livestock.

THIS IS A CLEANUP SALE.

Public Auction Register

Closing Date Monday 5 00 P M
of each week's publication

SAT MARCH 10 9 AM Public Auction of 54 Head Holsteins, Dairy Equipment and Farm Machinery Located in Centre County, at the East end of Aaronsburg, PA, along Route 45 Malvin & Pauline Ream, Owners Mark Glick Auctioneer

SAT MARCH 10 9 30 AM Public Auction of Pickup Truck, Farm Machinery and Tools Located approx ½ mile east of Fawn Grove, York Co , PA along Rt 851 Watch for signs Margaret Norris Owner Bob and Tom Sechrist Auctioneer

SAT MARCH 10 9 AM Public Auction of Real Estate, Farm Equipment and 3 tracks 50 acres with farm buildings Located ¼ mile east of Hellam Township, York PA Allen Miller estate Blaine Rentzel Auctioneer

SAT MARCH 10 9 AM Public Auction of 4 Tractors, Full line of Farm Equipment, MF Model 750 Diesel Combine, Tools, Farm Supplies, Butchering Equipment & Some Antiques Located just 1 mile north of Littlestown, PA Turn off North Queen St at Wintrode Buick garage and go ½ mile to sale Mr & Mrs Percy G Sanders, Owners Calvin L Amoss Auctioneer

SAT MARCH 10 8 30 AM Public Auction of the Gordonville Fire Co & Ambulance Assoc 16th Annual Spring Sale Farm Equipment, Hardware, Tools, Livestock, Household Goods, Furniture, Antiques, Collectibles, Building Supplies, and Quilts

SAT MARCH 10 9 AM Public Auction of the 10th Annual Consignment Sale Equipment, Farm Machinery & Tools Located on Lumberton Rd , Vincentown, NJ Elms Near Auction Barn, Owners Richard Allen & Wayne Gaskill Auctioneers

SAT MARCH 10 9 AM Public Auction of Real Estate & Farm Equipment Located 7/10 mile east of Hallam, PA 2 4 miles west of Wrightsville, PA (York Co) Turn north on Walnut Spring Road Watch for signs Allen Miller estate Louise E Davis, Floyd Miller & Marlyn E Miller, Executors Blaine Rentzel Auctioneer

SAT MARCH 10 10 AM Public Auction of Farm Machinery and Troy Roto Tiller Located along Clay Village Rd , just off Forgedale Rd ½ mile North of Boyer's Junction (Pricetown Rd) or 1¼ miles south of Dryville, 4 miles south of Kutztown, Rockland Twp , Berks Co Watch for signs Solon A Hess, Owner Frey Auctioneers

SAT MARCH 10 11 AM Public Auction of 5 Farms Located within 1 mile radius of the Village of Malta, 2 miles south of Dalmatia, 6 miles north of Millersburg, 18 miles south of Sunbury, 35 miles north of Harrisburg Turn off Rt 147 onto Mahantongo Creek Rd Watch for auction sign S Paul Mazza & Associates, Attorneys George & Mike Deibert, Auctioneers

SAT MARCH 10 9 30 AM Public Auction of Farm Real Estate, Farm Equipment & Antique Household Furniture Located in Blair Co , 5 miles east of Hollidaysburg, PA off Rt 22 beside Canoe Creek State Park Emerson C Crissman Estate Ron Gilligan, Auctioneer

TUES MARCH 13 9 AM Public Auction of Farm Machinery, Farmall Tractors 20 Head of Heifers and Antiques Located 2 mi east of Intercourse on 340 John L Zook, Owner Steve Petersheim, Auctioneer

FRI MARCH 15 Monthly Cow Sale at Mel Kolb Inc , Maryland Farm Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

THURS MARCH 15 - 10 AM Public Auction of Tractors, Farm Equipment, Trucks, and Clipper Seed Cleaner Located approx 1½ mile from Littlestown, PA , on Route 194 (Road from Littlestown, PA to Hanover, PA) turn onto Mehring Road and go short distance to sale site Mr and Mrs Wesley Ambrose, Owners Dennis J Plunkert, Auctioneer

THURS MAR 15 Annual Spring Sale of Farm Equipment by Stoltzfus Farm Service, Cochranville, Pa

FRI MARCH 16 Public Auction of Full Line of Farm Machinery Located at RD 1, Blain, Perry Co , PA James Koser, Owner Kling's Auction Service

FRI MARCH 16 5 P M Public Auction of 65 Tractors and Trucks, Material, Small Items and Tools, Etc Located at the Kempton Community Center

FRI MARCH 16 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes Auctioneers

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FARMERS! CONTRACTORS!

MONDAY, FEBRUARY 6th

is the **Deadline** for **FREE Advertisement** of your equipment to be sold at our

PUBLIC CONSIGNMENT AUCTION

to be held on

SATURDAY, FEBRUARY 25, 1984

at

BINKLEY & HURST BROS., INC.

133 Rothsville Station Road, Lititz, PA (717) 626-4705

Sell Your Surplus Farm Machinery, Small Tools, Accessories, Loads Of Hay And Straw, Corn Fodder, etc.

NOTICE! Hauling Services Available

FARM SALE

LIQUIDATION OF 1000 ACRE VEGETABLE GROWERS EQUIPMENT

SATURDAY, FEBRUARY 11, 1984

10:00 A.M.

for

MUSUMECI BROS.,

Sharptown-Auburn Road, Auburn, N.J.

TRACTORS

1980 International 1086 D/W 1225 hrs., 1977 MF 1085 D/W 1890 hrs., 1966 Farmall 656, 1966 MF 165 D/W loader, 1957 Farmall 400, 1957 Farmall 300 w/cult , 1954 Farmall Super C w/cult., 1964 Farmall 140 w/cult , 1955 Farmall 100 w/cult , 1947 Farmall AV, 1972 Int C100 crawler

TRUCKS

1963 F700 Ford 10-wheeler w/21 ft. steel body, 1963 F600 Ford w/dump and grain sides, 1961 F600 Ford w/16 ft. body, 1961 F700 Ford w/dump body, 1953 GMC 6x6 w/5th wheel and 10,000# winch.

IRRIGATION EQUIPMENT

Perkin 6x6 Berkeley pump, JD 6x6 Berkeley pump, Hale 6x6 PTO pump, Chrysler 6x6 Marlow pump, Marlow 6x6 PTO pump (needs repair), Long hard hose traveller w/620 ft. 3½ in. hose, Boss water winch w/960 ft. of 4½ in. hose, hose cart for water winch, 65 - 40 ft. 6 in. Race & Race pipe, 16 - 20 ft. 6 in. R&R pipe, 15 - 20 ft. 6 in. alum. pipe, 7 - 20 ft. 6 in. galv. pipe, 11 - 40 ft. 5 in. alum. pipe, 7 - 20 ft. 6 in. galv. pipe, 11 - 40 ft. 5 in. alum. pipe, 75 - 40 ft. 4 in. R&R pipe, 27 - 20 ft. 4 in. R&R pipe, 3 - 6 in. suction, 1 - 4 in. suction, 1 - 3 in. suction, tees, elbows, valves, reducers, gun stands, sprinklers, assortment of spare parts, 2 pipe trailers, Gorman 3x3 pump, B&S 3 hp 1½ in. pump w/hoses.

EQUIPMENT

1972 FMC SWEET CORN PICKER w/extra wheel for double row (excellent cond.), three 4-wheel wagons with sides and false fronts for sweet corn harvester, 1980 MF 750 combine - 470 hrs., tow motor LP - fork lift, Lewis-Shepard electric fork lift w/3 stage boom, MF 880 on land 7-16 in. plow, bush hog 12 tooth plow, Int. 470 15 ft. cutharrow, MM 12 ft. cut harrow, John Bean 15 RC airblast sprayer w/500 gal. tank, Clarke 20 ft. boom sprayer w/300 gal. stainless tank, Century 30 ft. boom sprayer w/3 pt. hitch, mechanical Jiffy pot planter w/plug mix att., 2 mechanical transplanters on 3 pt. hitch tool bar and markers, JD 7000 Maxi Merge planter 4 - 36 in. rows w/liq. fert., AC 9 - 18 in. row No-Till planter, Int. 10 ft. grain drill #510, two JD #70 planters, home-made Jiffy pot planter, New Holland wire baler hayliner 269, Ferguson plastic pick-up machine (new), So-Rite 5 ft. fert. drill, tanks for planters, MF 2-shank sub-soiler, New Idea manure spreader #17, bale elevator - 15 ft., plastic laying machine, Foote cement mixer w/electric motor, 19 ft. 4-wheel wagon, 16 ft. 4-wheel wagon, two 2-wheel trailers, two 6-bin dump trailers, 5-bin dump trailer, three 275 gal. portable fuel tanks, Fruehauf 2500 gal. tandem tank trailer, 1000 gal. water tank.

Caldwell 6 ft. 3 pt. hitch bush hog, Danus 8 ft. 3 pt. hitch blade, 5 ft. rotary lettuce cultivators, Lely 1000# 3 pt. hitch spreader, Tew 24 in. washer-dryer unit, Lobee 18 in. washer grader and packing table, 60 ft. x 30 in. one-way belt (all with electric motors), 15 ft. x 30 in. 21 ft. x 24 in., 15 ft. x 30 in., 13 ft. x 30 in. stainless steel elevator w/electric motor, Hydro cooler 20 x 7 ft., 10 ft. refrig. truck body, 2 Idea wagon gear boxes w/electric motors, 11 alum. rollers, 8 adjust. stands for rollers, 5 stands for packing, wire stitching machine w/electric motor, 100 - 48 x 40 in. pallets, 55 ft. x 8 in. transport auger PTO, 96 x 20 ft. hoop house w/double plastic, 275 tunnel hoops, two 18.4 x 34 snap on duals for tractor, trencher 16 in. w/planter tool bar, 15 ft. all steel work bench, 37 sash and rafters, Copeland cold storage unit w/wooden doors, 1000 plastic 5/8 baskets, 500 used bushels w/lids, 27 new corn crates, 210 cardboard melon bins, 10 90# tractor weights, plus many more small tools and equipment too numerous to mention.

Hundreds of crib house items to be sold first including numerous small tools and equipment

TERMS: Strictly CASH; checks will only be accepted from people well-known to Auctioneer or Musumeci Bros. Deposits will be accepted on larger equipment; however, all items must be paid in full before removal from premises.

NOTE: Everything has been kept in excellent condition and well-maintained.

AUCTIONEERS: WM. BRAGDON, JIMMY HILL
Phone: Musumeci Bros. 609-769-1174 or 609-467-3325
Auctioneer: 609-467-2692
Storm Date: Wednesday, Feb. 15, 10:00 A.M.

PUBLIC SALE

REAL ESTATE - FARM EQUIPMENT

ALLEN MILLER ESTATE

Hellam, PA

SATURDAY, MARCH 10, 1984

9:00 A.M.

LOCATED: 7/10 mi. east of Hellam, PA -- 2.4 mi. west of Wrightsville, PA. (York County) Turn north on Walnut Spring Road. Watch for signs.

REAL ESTATE - 12:30 P.M.

PARCEL #1

Approx. 50 acres of Farm land w/stone and frame house w/arched cellar, 9 rooms, large barn 50x100 and other out buildings, frontage on Walnut Spring Rd., Hellam Twp., York Co., PA.

PARCEL #2

Approx 38 acres w/frontage on Accomac Rd , Hellam Twp , York Co , PA No improvements.

PARCEL #3

Approx. 3 acres of woodland w/frontage on Walnut Spring Rd , York Co , PA No improvements.

TERMS: 10% Sale Day - Balance in 60 days.

FARM EQUIPMENT - VEHICLES & ETC.

800 BALES OF HAY

This is a collection of over 59 years of good used and abused items.

TRACTORS

2- 8N Ford Tractors (1 has side mower), 2 Cockshutt 40 tractors, Co-op E3, M.M. 602 3 pt. power steering-real clean, Massey Harris 44 w/3 pt. hitch, L.A. Case power unit, Farmall cub motor.

VEHICLES

Model T Ford touring car needs restored but kept inside, 1962 Chev. 4 door sedan, 1952 Mercury, 1951 Ford 4 door, 1940 Plymouth, 1955 Ford F600 w/grain body and hoist, 1948 G.M.C. w/van body, Int. L160 truck w/grain body, 1932 Studebaker Rockne for parts, 1939 Chev. 2 door sedan, 1953 Dodge Stake-bed truck 16,500 GVW good, 1927 Chev. car for parts, Model T and Model A engines and parts plus 100's of old car and truck parts, Crosley radiator and motor.

EQUIP.

Frick thrasher - 22x36 w/12 ft. Heniger feeder, Massey Harris #10 baler, Sawmill & 20" joiner, Bear Cat hammermill, New Holland #80 wire baler, 2- M.M. Uni Systems w/corn shellers, J.D. 246 2 row planter, J.D. KBA transport disc, New Idea elevator, 3 pt. 9 tooth tiller, 3 pt. Carry all, 3 pt. weeder, 3 pt. 2 row culti., 3 pt. J.D. 4 row planter, Ferguson front mtd. disc plow, 3 pt. scoop, 3 pt. 11 tooth field culti, 7 ft. cultimulcher, Danhueser 3 pt. post hole digger, Oliver 2 bottom trailer plows (1 trip back), disc harrows, spring harrows, rollers, culti., Int. corn sheller, wagon gears, rubber tire and wooden wheel gears and boxes, horse culti., New Idea Transplanter, Mountville corn planter, hay tedder, chestnut boards- 1"x12"x12 ft., barn beams – 6"x10"x40', plywood, and misc. lumber, tobacco lath, belting some endless, wooden barrels, air compressor, electric welder, 6 rolls of new fencing and not 100's of items, BUT 1000's of items not mentioned.

(CASH OR APPROVED CHECK w/PROPER ID)

Estate of **ALLEN MILLER**
Executors:
Louise E. Davis - 717-775-6986
Floyd Miller - 717-755-6946
Marlyn E. Miller - 717-755-4278
Attorney:
William S. Eisenhart, Jr.

AUCTIONEER:
Blaine N. Rentzel
Box 222, Emigsville, PA
717-764-6412
Pa. Auctioneer's Lic. #761

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI MARCH 16 Public Auction of Farm Equip ment, Antiques and Household Goods Located along Red Run Rd , 2 mi northiwest of Terre Hill, near the Red Run Campground Lloyd H Martin Owner Nevin Martin, Paul Horst and Lowell Horst Auc tioneers

FRI MARCH 16 Public Auction of Dairy Cows Mules, Farm Machinery and Household Goods Located at 361 Mount Sidney Rd Lancaster Witmer, PA David B and Naomik Smucker Owner Frank and Paul Snyder Auctioneers

FRI MARCH 16 10 AM Public Auction of Dairy Equipment, 1000 gal Tank, Farm Machinery & clean up of Misc Items Located on Green Ave Extended, Lewistown, PA Mifflin Co Farms, Owners Mark Glick, Auc tioneer

SAT MARCH 17 9 30 AM Public Auction of Farm Equipment, Household Goods and Antiques Located between East Petersburg and Manheim, turn off of Rt 72 on West Auction Rd , 1st crossroad left Titus M Mary H Eugene N and Donna J Nolt, Owners Robert E and Jeffrey R Martin 656 7770, Auc tioneers

SAT MARCH 17 Public Auction of Farm Machinery and Misc Items Located at RD, Mechanicsburg Cumberland Co , PA Robert Eppley, Owner Kling's Auction Service

SAT MARCH 17 9 A M Public Auction of Farm Equipment, Tools and Small items Located at the Kempton Community Center 12 Auctioneers

SAT MARCH 17 9 30 AM Public Auction of Farm Machinery and Antiques Located at Chester Wilson Farm, approx 4 mi south of Strasburg, PA off Rt 896, take May Post Office Rd south to Weaver Rd to Winter Hill Rd Chester and Anna Wilson, Owners Ron Funk Auctions

SAT MARCH 17 9 AM Public Auction of 160 Acre Farm, Machinery Dairy Equipment, Shop Tools and some Household Located in Mifflin Co , 4 miles NE of Milroy, PA, or 1 mile North of Siglerville, PA Mrs Elder Goss, Owner Mark Glick, Auctioneer

SAT MARCH 17 Public Auction of Farm Equip ment Located near Men don, N Y Saxby Imple ment Co , Owners Ralph Horst and Blaine Rentzel Auctioneers

SAT MARCH 17 9 30 AM Public Auction of Farm Machinery Mushroom Equipment Antiques and a 1978 Apeco 28' Travel Trailer Located in Chester Co , PA 1 mile north of New London, 10 miles North of Newark 5 miles east of Oxford Turn north off Rt 896 onto State Rd to 1st road right Herman & Esther Bramble Owners Steve Petersheim, Auctioneer

SAT MARCH 17 11 00 AM Eastern Shore Show Case Calf Sale 50 registered Holstein calves and heifers Located Hunter's Sale Barn Rising Sun MD For more in formation contact Bob Knutsen Rising Sun MD 21911

SAT MARCH 17 10 AM Public Auction of Farm Machinery & Household Goods Located 1 5 miles north of Pleasant Gap PA off Rt 144 toward Bellefont PA Vaughn Rider Owner Ron Gilligan Auctioneer

PUBLIC AUCTION

HOLSTEIN HERD DISPERSAL, MULES, FARM MACHINERY

TUESDAY, FEB. 14, 1984

AT 9 A.M. Sharp

Located Rt. 272 South of Lancaster, Pa. 6 miles, turn east on Ship Rock Rd. ½ mile, or 6 miles North of the Buck, East on Ship Rock Rd. ½ mile to sale.

55 Head of High Grade Holsteins; 30 Head of Mature Milking Cows; 8 Bred Heifers; 17 Open Heifers; Bulls; 7 Sorrel Mules; 5 Yr. Old Morgan Driver; 3 DeLaval Milker Units; 1 - 70 lb. Unit; 2 Mile Strainers; 10 Sets of Work Harness; 930 Case Diesel; Slanzi Diesel with clutch; B Allis Chalmers Power Unit; Hydraulic Unit; 2 Auto Turn Carts; Fore Cart; 310 N.H. Baler, 56 N.H. RAke; Farm Hand Wheel Rake; 456 N.H. Mower; Pequea Hay Tedder; Brady Crimper; Two 16 Ft. Flat Bed Wagons; 206 New Idea Manure Spreader.

36 ft. Farmec Elevator; 2 Bottom Oliver Plow; 2 Way Oliver Plow; Walking Plow; John Deere Disc & Harrow; Comb. Harrow & Roller; Log Roller; Cultipacker; 2 McCormick Cultivators; McCormick 2 Row Corn Planter; 323 New Idea Corn Picker; John Deere Binder with Loader; McCormick #7 Ensilage Cutter; McCormick Ground Driven Binder; Grain Binder; Baler Twine; Oliver Disc Grain Drill; John Deere Fertilizer Drill; 2 Gandy Applicators; Field Sprayer; Solo Napsack Sprayer; New Idea Tobacco Planter; approx. 10,000 Tobacco Lath; Tobacco Spears; 2 Minnich Baler Boxes.

200 Tomato Baskets; Round Hay Rack; Cattle Oiler; Fiberglass Wheelbarrow; Log Chains; 2 Hole Corn Sheller; Gas Lanterns; Pipe Cutter & Threader; Cutting Torch; Iron; Sausage Stuffer & Grinder; Meat Slicer; Green Quart Jars; Some Household Goods; 7 MM Deer Rifle; 16 ga. Single Barrel.

Not Responsible for Accidents Day of Sale
No Out of State Checks

Sale By
HENRY F. FISHER

Lloyd Kreider, Randal V. Kline, Roy E. Good, Jr., Gary Shirk

Refreshments

Kreider & Kline Auctioneers

Phone (717) 786-3394

PUBLIC SALE

Discontinuing dairying, the undersigned will sell on the farm located 9 miles West of Hagerstown, Maryland on Route 40, south ½ mile on St. Paul Road, 1 st. lane on left.

WED. FEB. 15, 1984

at 11:00 A.M.

80 HEAD HIGH GRADE HOLSTEIN DAIRY CATTLE 80

Consisting of 20 head fresh in past 60 days, 11 dry cows, 8 first calf heifers bred to freshen through May, balance in different stages of lactation. This is a home raised herd of quality Holsteins out of top sires of which 28 are 1st. calf, 12 second calf & 9 third calf. Also selling a Reg. sire age Bell son out of dam w/records to 27,390m. 3.6% 981F. Entree head is calfhood vac., fall vac w/PI 3, BVD, IBR & Annual lepto shots. Pregnancy examined. Bangs & T.B. tested within 30 days of sale.

Cattle sale held in tent w/leading chute available

MACHINERY

New Holland 770 forage harvester, 2 row 36 in. corn head, pickup head; New Holland 276 baler w/thrower; New Holland 450 mower; John Deere 15A flail chopper; John Deere 33 bale conveyor, 20 ft.; 2 New Idea 3 beater forage wagons; 2 Grove 16 ft. bale wagons; McKee 720-snowblower; Kools KB 30 hopper blower; Jamesway 12 ft. conveyor, Jet post driver.

Machinery has been well taken care of, always under roof & ready to go.
TERMS: Cash. Not Responsible for Accidents

DONALD J. & HELEN R. MAIN
Phone 301-842-3322

Auctioneer: Robert C. Mullendore
Clerk: C.L. Metz

Lunch Rights Reserved

PUBLIC SALE

SATURDAY, FEBRUARY 18, 1984

10 A.M.

Located 10 miles southeast of Strasburg, 1½ miles south of Nine Points, ½ mile east of Route 896, along Bartville Rd., Sadsbury Twp., Lancaster Co., Pa.

LIVESTOCK

36 head of Holstein Dairy Cattle; 33 Holstein dairy cows in all stages of production; 2 Holstein heifers, one bred; 1 Holstein service age bull; 1 pair of black mules; 1 odd black mule; 2 sorrel Belgium horses, one a mare due to foal in June; one a 2 year old Belgium colt; four sheep

FARM EQUIPMENT

New Holland "310" baler; New Idea hay conditioner with 60 h.p. engine; Pequea manure spreader with hydarulic end gate, like new; McD corn binder with loader; John Deere #999 corn planter; John Deere #4 grass mower; New Holland #256 hay rake; Pequea hay tedder; McD 2-way plow with Oliver Raydex bottoms; John Deere heavy-duty disc; John Deere spring harrow; Dunham 9' cultipacker; two John Deere riding cultivators; McD 10 disc grain drill; New Idea transplanter; fore-cart with hydraulic brakes; two horse steel wheel wagon; Two wheel dump cart; two wheel-wheelbarrow; single wheel wheelbarrow; 1-horse sleigh; Briggs & Stratton engine; four 16' gates; 40' of silo pipe; ensilage distributor; bag wagon; platform scales; 5000 tobacco lath; 2 baling boxes; 200 tomato baskets; 40' aluminum extension ladder; ten single mantel gas lanterns; drill press; three 50 gallon drums with valves; fence posts; fence wire; hog troughs, log chains; forks; shovels; hand tools; Five sets of front gears; bridles; collars; lines; 1, 2, 3, 4, 5, & 6 horse hitches.

Dairying Equipment - Lumberdina 30 h.p diesel; three Delaval milking units; ensilage cart; feed cart, like new; two hay racks; mineral feeder; stainless buckets 7 strainers; fence charger; five calf hutches

Sale at 10:00 A.M

JOHN S. KAUFFMAN
Owner

Diffenbach's Aucts.
Lunch Available

PUBLIC SALE

VALUABLE REAL ESTATE FARM MACHINERY- FEED

FRI., FEBRUARY 17, 1984

12:00 Noon -
Real Estate at 1:00 P.M.

Located in West Caln Twp., Chester Co., 5 miles north of Parkesburg along Rt. 10. Watch for signs.

18 Acre Farmette

3 acre pasture w/stream, 5 bedroom 2½ story stone house, full bath, kitchen, living and dining room. Basement has kitchen, recreation room and laundry. Mountain spring water at house and barn. Bank barn 2 story barn, 7 box stalls, exercise pen, forebay, also 40x200' building w/concrete floor, paneled. With a little renovation this could be box stalls or apartment, used for storage.

Make arrangements to see this nice conditioned place, stone house completely remodeled within lasy few years. Call for an appointment: 717-442-8921 or 717-786-4624.

10% down sale day - Final
Settlement 60 days or negotiable

FARM MACHINERY

2 bottom trailer plow; international ground drive manure spreader; McDeering 2 row corn planter; 2 section spring tooth harrow; McDeering 2 horse cultivator; 1 horse shovel harrow.

FEED & LUMBER

Approx. 500 bales alfalfa hay; approx. 150 bales straw; approx. 300 bales corn fodder; wagon load small items.

Owners:
LLOYD & RUTH RIEHL

Auctioneer:
Steve Petersheim:
717-786-4624

PUBLIC SALE

SATURDAY, MARCH 10, 1984

Sale at 9:30 A.M.
Real Estate at 10:30 A.M.

Located 2 miles East of Rt. 222 from New Providence, 3 miles West of Route 896, 4 miles South of Strasburg on May Post Office Road, then West on White Oak Road to Sale, Eden Twp, Lancaster County, Pa.

REAL ESTATE 48 Acre Farm more or less
59 Holstein Dairy Cattle
Full line of Farm Equipment

Owners,
CHRIST F. & NANCY K. STOLTZFUS
Carl Wiker, Atty.
Diffenbach's Auctioneers

PUBLIC SALE

VALUABLE 90.3 ACRE DAIRY FARM GOOD LINE OF FARM MACHINERY

SAT. FEB. 25, 1984

10 A.M.

Located R.D.#1 Bainbridge, Pa. From Lancaster take Rt. 30 West to Rt. 441, North 11 Miles.

This 90 Acre Farm of highly productive soil in Conoy Twp., Lanc. Co., Pa., has 85 Acres of tillable land, never falling spring in meadow, Road frontage. Frame bank barn w/metal roof, 30 stantions, 32 free stalls, 2 Harvestor Silos 20x70, 20x32 also 2 concrete stave silos 20x60, 14x50. Tobacco shed holds approx 18 acres. Implement storage shed & work shop, lgr 3 car garage. 2½ story 4 bedroom Log House w/ Stucco, bath, oil hot water heat Metal House Roof, Stone Summer House, dinner bell.

Real Estate will be offered for sale at 2 P.M Machinery at 10 A.M. Open House - Sat's Feb 4, 11, 18 from 2 to 4 P M. Terms - 10% down sale day, balance due in 60 to 90 days. For complete details call Auctioneers 717-786-3394.

AC 200 Diesel Tractor, AC 170 Diesel w/Dual Wheels D17 Allis Chalmers, CA-AC w/Cultivators & Tobacco Harrows, Tractor Chains 16-9-28, Mitey Mac Skid Loader; AC 4-16" Trip Bottom Plow, Horse Walking Plow, AC 10 ft Transport Disc, Int. 45 Vibra Shank Harrow w/Mid West Harrow On Back; 7 & 9 ft Spring Harrows; 11-8 ft. Cultipacker; AC 4 Row No Till Corn Planter w/Liquid Fertilizer; AC 2 Row Corn Planter w/Snapcuppler; 2-8 Ton Zimmerman Running Gears w/200 Bu. Mc-Curdy Corn Bins, NH 36 Fail Chopper; N.H. 27 Blower, New Idea Elevator, 16 ft. Utility Elevator; Little Giant Drag Elevator; 16 ft. Grain Auger; 46 New Idea Hay Bailer w/No. 10 Thrower, 3 AC Hay Wagons w/Racks, 16, 18 & 20 Ft , AC Sickle Bar Mower, JD Hay Fluffer, NH 770 Harvestor w/Wide Row Corn Head & Grass Head Pickup, NH 256 Roller Bar Rake, 701 New Idea Uni System 720 Head & 726 Husking Bed; 2 AC Silage Wagons w/Rooves, 3 Ton Running Gear; 500 Gal. Water Tank On Steel; 218 New Idea Manure Spreader w/Grats Web; Star Line Tank Spreader, AC Snap Cupple Scraper, AC 14" Post Hole Digger; AC Field Sprayer, Double Tobacco Ladders w/Running Gears, 2 Double Sets Tobacco Ladders; Stauffer Tobacco Planter; 2 Minnich Tobacco Presses, Approx. 400 Ton Corn Silage, Approx 100 Ton Haylage; Approx. 10 Ton Straw, Some Alfalfa, Calf Hutches; Lincoln 225 Welder; Air Compressor; Manual Tire Changer; Feed Cart; Wheel Barrow; Breeding Kit, Sinbeam Cow Clippers; Dehorner, Willard Bates Gestation Wheel; Milk Cans; O.H. 1000 Gal. Mueller Balk Tank w/Washer; 1½" Surge Pipe Line; 4 Miniature Milkers; 40 lb. Surge Milker, Florin Potbelly Stove; Antique Seed Cleaner. Many More Items To Numerous To Mention.

Not Responsible For Accidents Day Of Sale.

Sale By
EDWARD & SYNDEY SHOOP

Attorny Michael Hohenadel
Refreshments Available
Lloyd Kreider, Randal Kline
Roy Good & Garry Shirk,
Auctioneers

Kreider & Kline Auctioneers

(717) 786-3394

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MARCH 17 10 AM Public Auction of Shop Equipment, Power and Hand Tools Walnut Lumber, Guns, & Fishing Equipment Located 2606 Old Phila Pike, Bird in Hand, PA 5 miles east of Lancaster on Rt 340 between Smoketown and Bird in Hand Ruth G Kniss, Owner Elvin Siegrist and Alvin Miller, Auctioneer

SAT MARCH 17 9 00 AM, Public Auction of horses and mules, and horse drawn farm implements, antiques and household goods Located along Route 897, approx 1 mile south of Cherry Hill approx 4 mile north of Blue Ball Aaron B Reiff, Owner LeRoy S Horst and Paul W Horst, Auctioneers

MON MAR 19 9 30 AM Annual Consignment Auction of Farm Machinery M M Weaver and Sons, Inc Located 1 mile north of Rt 23 along Groffdale Road John and Paul E Martin, Auctioneers

MON MARCH 19 8 AM Public Auction of Hogs Located at the New Holland Sales Stables, New Holland, PA C L Stoltzfus, Chairman

TUES MARCH 20 10 AM Public Auction of Horse Drawn Farm Machinery, Horse, Mules and Heifers Located ¾ mi west of Gap along 741 Levi E and Mary Fisher, Owners Steve Petersheim, Auctioneer

TUES MARCH 20 9 30 AM Public Auction of Dairy Cows, Mules and Farm Implements Located at the corner of Peters Rd and Hollander Rd across from Zeltenreich Church John M & Mary B Ebersole Frank & Paul Snyder, Auctioneers

THURS MARCH 22 Farm Machinery Consignment Auction Located at RD 1, Landisburg, Perry Co, PA Kling's Auction Service

THURS MARCH 22 & FRI MARCH 23 Public Auction of Farm Equipment Located one mile East of Marion, PA Ralph W Horst, Manager

THURS MARCH 22 11 AM Public Auction of Beef Located at the New Holland Sales Stables, New Holland, PA, C L Stoltzfus, Chairman

THURS MARCH 22 - 3 PM Public Auction of Sheep and Calves Located at the New Holland Sales Stables, New Holland, PA, C L Stoltzfus, Chairman

FRI MARCH 23 7 PM and SAT MARCH 24 9 30 AM Public Auction of Farm Toys Located at Historic Strasburg Inn Second Annual Lancaster Farm Toy Auction, Sale and Show

FRI MAR 23 10 A M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI MAR 23 1 30 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

FRI MARCH 23 9 AM Public Consignment Sale Located at Sugarvalley Welding Shop in Logan ton, PA Fraley Auction Co, Auctioneers

SAT MARCH 24 - 9 30 AM Public Auction of Consignment Machinery Located 2 miles south of Sellin sgrove on Rt 35 Turn left at Blinker Light in the village of Kantz, 1 mile to sale Look for auction sign Melvin Graybill, Owner Dale L Longacre & Mark J Jones, Auctioneers

COMPLETE CATTLE DISPERSAL

HENRY BECKER ESTATE

Dugway Road
Sheds, N.Y.

FRIDAY, FEBRUARY 18, 1984

11:30 A.M. Sharp

We have been commissioned by Mrs. Frances Becker to sell the cattle from the Henry Becker Estate located on the farm, 6 miles North of DeRuyter just off Route 13 to Dugway Road in Sheds. Watch for Auction Arrows.

125 High Grade Cattle 125

This dairy consists of 90 milch cows (22) breeding age & bred hfrs, bull is running with them now, (8) yhearling open hfrs, (5) started hfr. calves. The dairy is in a very good lactation consisting of (15) fresh cows, (15) handling & springing close, (15) due in Aug. (15) due Sept. (15) due in Oct. and the balance are in various stages of lactations. This dairy is young and show that they are good producing. All cattle have had their shipping fever shots, plus Blood & TB tested ready for interstate shipment day of sale. Inspection welcome anytime. Farmers & dealers come look this dairy over you'll like what you see.

MANAGERS NOTE: This is a very young producing grade dairy. Keep this sale date open.

TERMS: Cash or Good checks w/positive ID
Lunch available

HENRY BECKER ESTATE
Frances Becker Executrix
Phone 315-662-7708 or
315-662-7448

Jack Woods Livestock & Auction
Service Sales Managers
Cincinnatus, N.Y. 13040
Phone 607-863-4141

P.S. Farm for Sale of approx. 280 acres all good buildings & modern. By calling Francis Becker 315-662-7708

PENNSYLVANIA DRAFT HORSE & MULE ASSOC. SALE

FEBRUARY 16, 1984

Blizzard date-February 17, 1984

Pennsylvania State Farm Show Building - Corner of Cameron and McClay Street, Harrisburg, Pa.

Tack - 9:00 A.M.
Horses - 12:00 noon

Terms - Tack and Draft Horse related items - 10% with maximum commission $50.00
Consignor checks mailed March 20, 1984.

Expect to have a load of good corn binder and ensilage cutters.

All horses will be cataloged to sell in sale.

Horses will be sold in order of consignment. Negative Coggins Test and Health papers within 6 month must accompany horses.

CONTACT FOR HORSE SALE

Elmer D. Lapp	Gail Biddle
Box 97 R.D. 1	Box 242 R.D. 1
Kinzers, Pa. 17535	Boalsburg, Pa. 16827
717-768-8177	814-466-6215

Second Annual
LANCASTER FARM TOY
AUCTION, SALE & SHOW

March 23, AUCTION- starts 7:00 P.M.
March 24, SALE & SHOW- 9:30 to 3:00 P.M.

at HISTORIC STRASBURG INN, call (717) 687-7691 for lodging, call before March 1, 1984 to assure a room.

Farm Toy consignments for the auction received 3:00 to 6:00 the day of the auction. 7% selling fee charged.

for other information write: Farm Toy Supply, 3 Fisher Terrace, Willow Street Pa. 17584 or call (717) 464-3956.

Construction Toys and Trucks Welcome for the show.

ADMISSION CHARGED

PUBLIC SALE

FARM MACHINERY
HOUSEHOLD ITEMS & ANTIQUES

THURSDAY, MARCH 1, 1984

9:30 A.M.

LOCATED: Off Rt. 15, 5 mile south of Dillsburg at County Line Rd. Turn west - 2nd farm on left or 3 mile north of York Springs. "Watch for Signs".

FARM MACHINERY

Farmall 856 Diesel wide front, duel hydraulic, good rubber, rear weights, Farmall 504 Diesel narrow front, 3 pt. & power steering, Int. 444 Gas w/Power steering, 3 pt., Live PTO & 2050 Int. Loader, Farmall H tractor-(bought new on farm), International 55 pull type chisel plow 10 tooth, Int. 37 Transport Disk (36 blade), Int. 3x16 Model 60 trailer plow, Little Genius 2 Bottom trailer plow, Int. 56 - 4 Row planter dry fertilizer & disk openers, Int. #10 single disk 16 drill, Int. 82 pull type combine w/Grain Bin & PTO driven, Int. 35 hyd. Roto Bar Rake (5 bar), Int. 37 PTO Baler w/thrower, Int. 110 mtd. mower for 424 or 444, Int. #8 Flail Chopper, Int. 1150 Grinder Mixer, Int. 4 Row front mtd. cultı., Int. 2 row front mtd. cultı. for 240, Int. 401 - 12 ft. Spring Harrow, 2 - Int. 330 dump wagons w/thrower rack sides 8 ton, Grove dump wagon (all wagons have 16 ft. beds), hydraulic cylinders, Int. 3 Bar Steel Wheel Rake, New Idea 36 ft. elevator w/drag & 1½ hp motor, Bucks 8 ft. cultipacker, Mayrath 6"x16' grain augers w/carriage & 1½ hp. motor, rubber tire wagon & bed, steel wheel wagon, New Idea 12A manure spreader, 2 MH Int. mtd. 2 row corn picker for 504, David Bradley grain cleaner, 4"x20' grain auger w/¾ hp motor, 3 pt. potato plow, 2-13.6x38 used tires, Locust & Iron fence posts, wagon tires, wooden & metal barrels, 40 ft. ladder, step ladder, cattle & hog wire pannels, Sidney cattle & hog feeders, 6 hog huts, Smidly Range Shelters, metal tool bins, Int Bush bumper, electric fence, Stewart cattle clipper, pig feeders, feed cart, log chains, poultry wire, brooder, cast bath tub, lumber, wash tubs, milk cans & buckets, feed bags, new pipe vise, buckets, 160, 200, 300 gal. fuel tanks, 20 & 30 weight motor oil, scalding trough, butcher equip. & tools & misc. small items

Allis Chalmers B12 w/mower, tiller, Snow Blade & Cultı.

Cadet 60 Riding Lawn Mower w/32" Mower.

HOUSEHOLD ITEMS & ANTIQUES

Victrolla in working condition, old records, oak stands, copper wash boiler, cradle, wooden egg crate, unklen, iron stone wash bowl & pitcher, porcelain pitcher, gold water glasses w/birds & berries design, depression bowl, vase, ironstone platter, market basket, old picture frames & old pictures, cast iron & ten fry pans, bear bank, glass lid jars, canning jars, crocks, meat grinder (Enterprise 22), sausage stuffer, iron kettles, stirrers, egg scales & baskets, baby crib, doll crib, egg washer, butcher bench, wooden table, play pen, home made brooms, platform rocker, living room suite, studio couch, guitar, stool, magazine rack, typewriter stand, adding machine, shelving, record cabinet, clothes hamper, dressing chair, metal utility cabinet, Hoover upright sweeper & attachments, Dudly chunk stove, wooden barrels, plus other items of interest.

G.E. Electric Range w/Self Cleaning oven 30"-Like New.

G.E. Refrigerator w/freezer-Like New.

AUCTIONEER'S NOTE: This farm equip. is in very good condition & was well cared for; so don't miss this sale.

SALE ORDER: 9:30 Household Items - 10:30 Wagon Items - 11:30 Field of equip. & tractors.

TERMS: CASH OR GOOD CHECK.
FULL SETTLEMENT SALE DAY.

MR. & MRS. MARLIN PENTZ
RD #1, York Springs, Pa.
Ph. 717-528-4595

AUCTIONEER: Blaine N. Rentzel
Emigsville, Pa.
Daytime: 717-764-6412
Evenings: 717-266-1671

DISPERSALS COMING UP

THURS. FEB. 2 - 10:30 AM Horse Drawn Farm Machinery, Livestock 1 mile north of Bird-in-Hand Annie Stoltzfus

SAT. FEB. 11 - 9:30 AM Horse Drawn Farm Machinery, Draft Horses and Mules. 1 mile northwest of Strasburg on Herr Rd David King

WED. FEB. 15 - 9:30 AM Horse Drawn Farm Machinery, Draft Horses. 3 miles West of Berrysburg, Dauphin Co. 1 mile North of Rt 25 Amos A. Esh

SAT. FEB. 25 - 10 AM Horse Drawn Farm Machinery, Draft Horses, Antiques, Furniture, Etc. In village of White Horse. Amos F Beiler.

WED. FEB. 29 - 9:30 AM Horse Drawn Farm Machinery, Draft Horses, 25 heifers out of Stoltzfus herd 1 mile south of Gap Stephen U Stoltzfus

TUES. MARCH 20 - 10 AM Horse Drawn Farm Machinery, Horses, Mules, Heifers out of Fisher herd ¾ mile west of Gap Levi E and Mary Fisher

SAT. FEB. 4 - 1 PM Real Estate, 4 Cabins, 3 and 2.8 acres. 1 mile East of Gap on Mt Vernon Rd George and Shirley Young

FRI. FEB. 10 - 1 PM Real Estate, 4 bedroom house, 8 acre farmette 3 miles east of Gap on Mt. Vernon Rd Mose and Nancy Fisher.

Watch for full listings.

Clip & Save

For complete auction service
Call or write:
Auctioneer,
STEVE PETERSHEIM
Box 152, Bart, PA 17503
717-786-4624

FRI. FEB. 17 - 1 PM Real Estate, Farm Machinery, 5 bedroom house, horse barn, 18 acre farmette along Rt 10 at Compass Lloyd and Ruth Riehl

SAT., MAR. 24 - 10:30 AM Real Estate, personal property, 1 mile East of Intercourse 1 00 PM R E Helen Herman

THURS., FEB. 16 - 10:00 AM Inventory reduction, new & used Furniture at Georgetown Fire House Terms by Fishier's Furniture

SAT. FEB. 18 - 10 AM Household Goods, Antiques, JD B Tractor, Farm Machinery 6 miles East of Lancaster, 1 mile North of Rt. 23 Jake S and Anna Stoltzfus

SAT. MARCH 31 - 11 AM Household Goods, Antiques, 10' Wheel Horse Tractor with Equipment 1 mile North of Hony Break Anna Baxter

THURS., FEB. 23 - 9:00 AM Osacalo Mill Rd Dairy Herd Farm Machinery - Mules, Antiques Daneil E King

THURS., MAR. 1 - 9:30 AM Dairy herd mules, Milk Equip Antiques, Guns On Paradise Lane Gidion F & Elizabeth L Lapp

TUES. MARCH 13 - 9 AM Full line of farm equipment, 3 IHC tractors, approx. 25 heifers out of Zook herd 2 miles east of Intercourse John Zook

SAT. MARCH 17 - 9:30 AM Farm Machinery, Shop Tools, Antiques, 706 Int gas, 450 Int 5 miles East of Oxford 1 mile Northeast of New London Herman and Esther Bramble

SAT. APR. 7 - 10 AM Farm Equipment, Antique Furniture, Tools 3 miles north of Cochranville Mrs Filmore Martin

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT MARCH 24 9 AM Public Auction of Farm Equipment and Household Goods Located just off Kramer Mill Rd (Directions PA Turnpike Exit 21 to Rt 272 South to Reamstown Turn left at Dutchman's Diner to Main St Turn left and drive to Kramer Mill Rd) Allen H and Katie M Martin, Owners T Glenn Horst and Timothy G Horst, Auctioneers

SAT MARCH 24 Public Auction of Farm Equipment and Household Goods Located along East Farmersville Rd between Farmersville and Hinkletown John D and Rachel G Burkholder, Owners Nevin Martin and Lewis Groff, Auctioneers

SAT MARCH 24 Inventory Reduction Auction for Pleasant View Farms Tractors, Combines and Equipment Located in Montour Falls, NY Goodrich Auction Service, Auctioneers

SAT MARCH 24 10 AM Public Auction of a complete Farm Machinery Dispersal 30 head of Neba sired Holstein Heifers Located on Losy Rd Sussex Co NJ, 10 miles northeast of Newton NJ Barbara D Snook, Owner Col Fred R Daniel Auctioneers Inc , Auctioneers

SAT MARCH 24 10 AM Public sale of farm machinery, tractors, farm related items Located at my farm Union County, PA , 2 miles west of Rt 15 at the junction of US 15 and Interstate 80 H H Mylin, Owner George H Dietrick, Auctioneer

SAT MARCH 24 9 30 AM Public Auction of Modern Farm Machinery, Track Loader & Trucks Located 2½ miles SE of Bernville, along Garfield Ave Turn east off Rt 183 at Bernville Blinker light, then south on Main St on to Garfield Ave , Penn Twp Berks Co Watch for signs John D Luckenbill Owner Kenneth P Leiby & George D Frey, Auctioneers

SAT MARCH 24 10 AM Public Auction of Farm Machinery & Small Items Located 1 5 miles E of Pine Grove Mills, PA off Rt 45 Fred Grau (Grasslyn Farm) Owner Ron Gilligan, Auctioneer

SAT MARCH 24 11 AM Public Auction of Farm Machinery 4 Tractors, 18 Holstein Dairy Heifers Etc Located 7 miles East of Munzy PA Lycoming Co Alma Jean Snyder Owner Fraley Auction Co , Auctioneer

WED MARCH 28 10 AM Public Auction of Glenn Kindig Farm Equipment, Commercial Real Estate & Farm Equipment Located Rt 195, 1 mile west of Littlestown, PA at Maryland PA State line Blaine N Rentzel, Auctioneer

10th ANNUAL CONSIGNMENT SALE

EQUIPMENT,
FARM MACHINERY & TOOLS
SAT. MARCH 10
9:00 A.M.
Elms Near Auction Barn
Vincentown-Lumberton Rd
Vincentown N.J.

Consignments Wanted We Have buyers for Farm machinery, Lawn & Garden equipment, Cars & Trucks, New & Used building supplies, tools of any kind.

Consignments excepted until Mar. 9th
Call 609-267-8382 early to list your equipment in our Ad.
Front End Loader available for unloading.
Pick up service available
Auctioneers
Richard Allen
Wayne Gaskill

Burlington County's Largest
Auction Facility - Sales held weekly
Indoor Rest Rooms
& Food Stand

PUBLIC SALE

HOLSTEIN HERD - HORSES - MULES
FARM MACHINERY - SILAGE
MILKING EQUIPMENT
THURSDAY, FEBRUARY 23, 1984
9:00 A.M.

Located in Lancaster County, PA, 2½ miles southeast of Intercourse, 2 miles north of Vintage. From Rt. 772 turn south on Osceola Mill Road. From Rt. 30 go north on Vintage Road.

42 Head Cows Sold At 2:00 P.M. **42 Head**

HI GRADE HOLSTEINS

25 milk cows in all stages of lactation, 6 bred heifers, 11 heifers - yearlings to calves, vaccinated, 30 day charts, pregnancy checked. Cows presently averaging 50 lbs. per day. Individuals in this herd have milked to 90 lbs.

MILKING EQUIPMENT

500 gal. Girton milk tank; recorder; 3 Surge milker units, 50 lb. pails; stainless steel pails; stainless steel twin tubs; milk scale; 30 gal. gas water heater; soap; antibiotic; stainless steel strainers; cattle oiler; **Deutz German Diesel w/clutch;** Lehigh compressor, 3½ hp; Surge Almo vacuum pump; air compressor; hydraulic pump & reserve tank; 2 mineral feeders; 2 hay racks; feed carts; silage cart.

22 ft. Corn Silage in 12x55

HORSES & MULES, ETC.

Pair Black Mulley Nose Molly mules; Sorrell Top Off Side mule; 7 yr. old Saddlebred Carriage horse; 3 odd work horses, 2 leaders; all have good conformation in nice condition; 7 sets harness; collars; bridles; lines; extra collars; 4 sets check lines; single/double/triple trees; 4/5/6 horse hitches.

Approx. 400 bushel Speltz

FARM MACHINERY

White Horse Machine built 2 way hydraulic plow; John Deere KBA disc harrow; John Deere 3 section spring tooth harrow; single cultipacker; log field roller; 7 ft. bar mower; Nicholson tedder; New Holland Super 55 rake; New Holland 272 baler w/engine, A1 condition; 32 ft. Farmec elevator; hydraulic motor & hose; McDeering corn planter; 2 horse cultivator; New Idea 323 corn picker, A1 condition; New Idea 206 manure spreader, new web; New Idea spreader for parts; McDeering 7 ft. grain binder; New Idea 4 bar rake; 2 flatbed wagons, 16 ft.; 3 forecarts; Holland transplanter, new unit 1 year; 106 Wiard walking plow; Fox silage cutter; McDeering lime & fertilizer drill; 2 Minnick tobacco presses; size boxes; tobacco shears; 250 gal. water tank on chassis; 275 gal. fuel tank; 2 sets tobacco ladders on gears; old wagon gear w/wooden hubs & spoke wheels; wire rollers; engine base on chassis; 6 volt fencers; can cart; hydraulic lift; 4 hp engine; milk cans; grease gun; Handyman jack; log chains; 8 - 50 lb. boxes 12 penny nails; 2 stoves, wood & coal, wagon load small items.

Spring Wagon & Bobsled

Owner:
DANIEL E. KING

Auctioneer: Steve Petersheim:
717-786-4624
Auctioneers Note: An opportunity to buy livestock in nice condition.

TWO FARM EQUIPMENT AUCTIONS

in Nokesville, Va.
FEB. 18th - SAT.
10:30 a.m.
WOOD BROS.

Includes 5 Tractors (4 J.D. 4430, 4320, 4030, 2840, Int. 444) JD 7000 Corn Planter, Int. 400 Corn Planter, Discs, Plows, Grain Drill, Seeder, Haybine, Rake, Baler, J.D. 3960 Chopper, 4 Forage Wagons, Blowers, loader, spreader, Mix-Wagon, Silo Unloader.

Immediately following The Woods Sale at Breezy Ridge Farm (W.L. Snoots) 1975 IH dump w/grain sides & cattle racks, 3 J.D. Tractors (4230, 4030, 1530) Gehl 700 Harvester, 2250 gal. Liquid Manure Spreader, 4 Ensilage Wagons, 5 Hay Wagons, Rake, Plows, Discs, Scraper Blade, Spreader, Drill, Blower, Baler w/thrower, Haybine, Rotary Mower, other items including Milking Equipment and Tank and 2 - 20x60 Harvestores (new in 1969) w/Hercules Unloader.

For Detailed Brochure Contact
OWNBY AUCTION & REALTY CO., INC.
1417 Brook Rd., Richmond, Va.
Telephone 804-644-LAND

FARM SALE

10:00 A.M.
SATURDAY, FEB. 18, 1984

Located in Cumberland Co., 1½ miles south of Newville, off Route 233 on Parker Road, first farm on left.

HOGS

(All hogs are York and Landrace Cross)

9 Brood Sows - some with pigs, balance bred for early spring. 3 Service Age Boars • 10 100-lb. Feeder Shoats

CATTLE

Health Charts

2 Service Age Holstein Bulls; 11 Holstein Steers - 300 to 500 lbs.; 5 Holstein Heifers - Breeding Age; 3 Heifer Calves, 1 Guernsey Yearling; 12 Holstein Heifers - All Vaccinated, 300-500 lbs.

MACHINERY

Ford 5000 Row Crop Tractor - Diesel - 8 Speed, 1968 Model - Good Shape; 1962 Ford ¾ Ton Flat Bed Truck - Needs motor work; N.H. 518 Spreader - 2 Beater - Good Shape; Starline Tank Spreader - Good Shape; A. C. 4-row No-till Planter - New Boxes; A.C. WD Tractor; I.H. 450 3-bottom Auto-reset Plow; M.H. 3-section Lever Harrow; 2 Prairie Harrows; Snowlander 7 ft. 2 Auger Snow Blower; N.H. 33 Flail Chopper; AC Hopper Blower, Oliver TPX Disc; N.H. 350 Grinder Mixer; Cherokee 3-pt. Cement Mixer - Hyd. Dump; Homemade Dump Wagon - PTO Hyd. Dump; 500 Gal. Water Tank on Wagon; 2 Fry Bros. Elevated Calf Stalls; Gehl FH 83 Harvester - Corn and Pickup; 2 Cardinal Elevator 10 and 16 ft.; 200 Bu. Gravity Bin Wagon; Good Platform Scales up to 500 lbs.; Milk Cans, Cattle Feeders; Plumbers Utility Pickup Body; Ferguson 3-pt. Cultivators; M.F. 160 Spreader for Parts; Walsh 200 Gal. Sprayer; N.H. #6 Self-unloading Wagon; Corn Drag Elevator; N.H. 717 Harvestor - 1 row; Case 5 ft. Heavy Disc; Ford 530 Baler with Thrower; King Wise 30 ft. Elevator; M.M. Roll Bar Rake; Oliver Side Delivery Rake; Heston PTO 10 Haybine; Gehl Self-unloading Wagon; I.H. 7 ft. Disc; 2 Wagons with Wooden Bale Racks; Ford Mtd. 2-row Picker; Ford Mtd. 2-row Picker for Parts; New 3800 Watt Alternator; 2 Elec. Fencers and Fence Post; Barn fan) Elec. Dehorners; Hydraulic Cylinder; 12" Steel I Beam; Some Lumber; Some Ear Corn; Several Piles of Scrap Iron.

"Wagon Load of Misc. Farm Items"

Sale order: Small Items, Machinery, Livestock.

Not Responsible for Accidents
I.D. Required For Bidder's Number
Lunch Stand

MARK E. KESSEMAN, JR.
Owner
RD 4, Newville, PA
776-7482

Sale by:

AUCTION SERVICE KLING'S
R. D. 1, Landisburg, PA 17040
tel. 717-789-3883 tel. 717-789-3616

PUBLIC AUCTION

SAT., FEBRUARY 25, 1984
10:00 A.M.
OUR 10TH ANNUAL
FARM EQUIP. AUCTION

Over 500 Buyers In Attendance Over 1500 On Mailing List.

PROVEN AUCTION - PROVEN RESULTS
AUCTION STAFF WITH ABILITY TO SELL

Phone 301-658-6400 List Your Consignments Now We Need At Least Two Weeks For Advertisement. Consignments Taken Until Sale Time.

Inviting:
Tractors
Vehicles
Posts - Wire
Tools - Lumber
All Types Of Farm Equipment

Many Items Will Be At This Auction That Are Not Advertised - Plan To Attend!

Auctioneers:
Norman E. Hunter
Parkes T. Williams
Norman Hart

HAULING AVAILABLE - RESTAURANT ON GROUNDS

NOTE: SPRING AUCTION WILL BE MAR. 24TH.

"Cecil County's Leading Auction Service"

Auction Held At:

AUCTION SERVICE

HUNTER'S SALE BARN, INC.
RT 276 - BOX 427
RISING SUN MD 21911

PUBLIC SALE

LIVESTOCK - FARM MACHINERY
FRIDAY, FEBRUARY 17, 1984
At 9:30 A.M.

Located in Mifflin Co., 5 miles Northeast of Belleville, along the back Mt. Road, or ½ mile west of Barrville.

50 HEAD HOLSTEINS

22 Milk Cows, 9 Springing And Bred Heifers, 9 Heifers Breeding Age (Some Will Be Bred), And 8 Younger heifers. This Is A Young Herd; All Bred To ABS Sires, 7 Fresh Jan and Feb , Several Due March and April, Balance Summer and Fall Cows

The Herd Test Is Running Close To 4 Percent At The Milk Plant. Majority Are Calfhood Vacc.

T.B. And Bangs Tested

DAIRY EQUIPMENT

DeLaval No. 73 And 75 Milker Pumps, Transfer Station w/Dryer, Bender Washer-Releaser, Case Of 15 In. Filters, 3 DeLaval 50 Lbs. Magnetic Milkers, 1 Ex Pail, Barn Fan, Sunbeam Clippers, Feed Cart, Wheelbarrow, 2 Good 12 Ft. Feed Lot Feeders, New Herdex Breeding Cart And 44 Gals Water Trough

FARM MACHINERY

Mini Mac Skid Loader w/Bucket And Fork, Farmall M. Tractor, Leyland 262 Dsl. Tractor 2725 Hrs. w/New Rubber, I.H. No. 450-3-16 In. Auto. Reset Plow, Owatonna No. 450 Mixer-Grinder, Real Good, N.I. No. 213 Flail Beater Manure Spreader, N.I. No. 323 Corn Picker, Hesston No. 7020 Harvester w/Pickup And Corn Heads, I.H. No. 430 Baler w/Thrower, Preservative Applicator, J.D. No. 1209 Haybine Real Good, N.I. Wheel Rake, Eastern 24 Ft. Elevator, 2 Wagons w/16 Ft. Bale Racks, McCurdy Gravity Wagon, Fox Hopper Blower w/Applicator, I.H. No. 56-2 Row Corn Planter, Oliver 7 Ft. Transport Disk, Dunham 11 Ft. Cultipacker, 12 Ft. Harrow, PTO Dump Trailer, New 3 Pt. Field Sprayer w/110 Gals Tank, 3 Pt. Round Bale Fork, Haban PTO Corn Sheller w/Bagger, 20 Ft. - 6 In. Auger Elevator w/Hyd. Motor, Set Of Tractor Chains Up To 38 Ins., Platform Scales, Lincoln 225 Amp. Welder, Portable Back Mounted Fruit Sprayer, New Handy Man Jack, ¾ In. Drive Socket Set, Forks, Shovels And The Usual Misc. Farm Items.

TERMS - Cash or Good Check
Lunch At Sale

MR. & MRS. JESSE L. HOSTETLER
R.D. 1, Belleville, PA.
717-667-3762
Mark Glick - Auctioneer
Reedsville, PA.

PUBLIC FARM EQUIPMENT AUCTION

SAT. FEB. 11

12:00 Noon

located Bartron's Equipment Co. RT #92 Tunkhannock Pa, Wyoming Co.

Items from the Evelyn Wandall Farm

JD 4030 Diesel tractor, WFE & chains, 1981 J.D. chopper wt. cornhead Mod #3940. 1981 J.D. Blower Mod. 6500, 1979 J.D. Baler with thrower 24 Series Mod. OME 38936, J.D. haybine 9 ft. cut mod. 483, J.D. 4 bottom plow Mod. 810, J.D. Frame & blade for J.D. Mod. 4030 tractor, IH 9 ft. harrow.

The following two items to be inspected at the Evelyn Wandall Farm Rt 6 Black Walnut, La Cornell Barn Cleaner with 150 ft chain 12 ft extension, 2 HP motor, Van Dale silo unloader 16 ft with 3 HP Baldor motor

Offered Sat. Feb. 11 - 12 Noon At Bartron's Equipment Co. Rt. 92 Tunkhannock, Pa.

Terms: Cash or Guaranteed Funds.

Auctioneer's Note: This Equipment is not too old and some of it was used very little. Make you a good buy. There may be more items by sale day 1974 Buick

Sale by Order

UNITED STATES BANKRUPTCY COURT FOR MIDDLE DISTRICT OF PA. AND OTHERS

Auctioneer Jerry Burke

1-717-833-5913

PUBLIC SALE

FARM MACHINERY
WORK HORSES - MULES
ANTIQUE FURNITURE - TRACTORS

SAT., FEBRUARY 11, 1984

9:30 A.M.

Located in Lancaster Co., PA, 2 miles northeast of Strasburg. From Rt. 896 go east on Herr Road, 2nd farm left.

7 DRAFT HORSES
TROTTING MARE - HARNESS

1 pair Grey mares, pair of Roan horses, 6 yr old mare, 4 yr old Grey Belgium, 2 yr old Sorrell Belgium, full sisters, 2 pair young Sorrell mules; 6 yr. old Standard Bred Trotting mare, all well broke, sound; 7 sets heavy harness, bridles, collars, check lines, single/ double/ triple trees, 4/5/6 horse hitches

SPECIAL MENTION: 5 and 6 yr. old. Morgan & Saddlebred Cross. Full sisters.

FARM MACHINERY

Oliver 2 way plow, 16 in bottoms, John deere 24 blade disc harrow, Oliver 3 section spring tooth harrow, 2 - single roll cultipacker, John Deere 999 corn planter w/plateless corn hoppers, McDeering corn binder w/loader, 19 in Papec silage cutter, John Deere No 5 - 7 ft mower w/engine, McDeering No 9 mower, 5 ft bar, New Idea crimper, Nicholson s tedder, New Holland 56 rake, New Holland 271 baler w/engine, 28 ft elevator, Mow conveyor, Myer s 100 gal 12 row boom sprayer, Superior grain drill, New Holland 202 manure spreader, John Deere manure spreader, Stoltzfus liquid spreader, Hollander transplanter, set tobacco ladders, 9000 tobacco lath, 2 Minnick tobacco presses, Stoltzfus 3 divider 609 tobacco press, weeder, 2 Wiard walking plows, John Deere 2 horse cultivator, 2 row cultivator, milk cans, **spring wagon, 3 Surge milker units,** 50 lb pails, magneto pulsators, SP 11 vacuum pump, Pickwick 2 way kennel doors, 10 Mason kennel gates 4 in high cast iron livestock water trough; 15 Clay cow stalls; bobsled. Load of new tools.

TRACTORS

Oliver 99 on steel w/pulley, Deutz 36 hp 4 cylinder diesel, engine only, Huber tractor, chassis only, engines in good running condition, wagon load small items

ANTIQUES - FURNITURE - ETC.

Jelly cupboard, cherry gate leg drop leaf table, baby crib coach, wooden spoke wheels, unusual in nice condition, grained dove tail wood box grained high cloth cupboard w/drawers in bottom, old rocker, butcher tools copper kettle small items out of attic

Owner:

DAVID K. KING

Auctioneer
Steve Petersheim
717-786-4624

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

PUBLIC AUCTION

FARM EQUIPMENT

SAT. FEB. 11, 1984

at 10 A.M.

(1 mile East of Bangor Along the road to Richmond), in Bangor turn off Rt. 191 at the car wash onto Messinger St. go to Center St. then 1 mile toward Richmond, Northampton Co. Pa.

Ford 6600 diesel tractor w/3 pt., dbl. hydraulics, 1075 hrs. (nice); Ferg. TO-30 tractor; Farmall Super H w/new rubber; Int. #33 front end loader for same; White-Ford #150-3pt. three bot. pl. w/auto reset; 3pt. two bot 14" pl. Int., 12' transport disc; 9' dbl. roll cultipacker; Int. 16 single disc grain drill on rubber; MC 456 four r corn planter w/dry or liquid fert, also Gandy herb attach; NH 467 haybine; JD 336 baler w/ejector; (3) bale side wagons 2-8 ton 1-6 ton, including one w/Danco 8'x16' pipe sides; Int. 4 whl. dump trailer; Int. #16 forage harvestor w/one r corn head & sickle bar head; Reeders 20' bunk feeding wagon; Gehl #72 flail chopper; Brady two r stalk shredder; Int. 540 single beater pto manure spreader w/hyd end gate used 3 yrs; Farm Rite 200 trailer weed sprayer w/12 row boom; Farm Hand whl. type transport rake; 250 cap. chicken battery brooder; Acetylene outfit; Lincoln 225 amp welder; 2-poultry cooling tanks; poultry & turkey crates; cattle water tank; one hole c sheller.

Terms - Cash or check

Ordered by

LESTER P. REIMER

Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084

Refreshments Available

Amos & Emma Zimmerman

ABSOLUTE PUBLIC AUCTION

"Everything selling to the highest bidder"

FULL LINE OF FARM MACHINERY

SAT., FEBRUARY 11, 1984

9:30 A.M.

Located on the farm along Cider Mill Road, approximately 2 miles south of Ephrata, PA. Take Route 322 South of Ephrata, Pa. to Cabin Road to Farm. Watch for arrows.

#705 Uni System Diesel, #767 New Idea super chopper, #735 New Idea snapper head, #763 New Idea 3 row narrow corn head, #761 New Idea pickup head, #1469 New Holland haybine, #722 Brady chopper, King-Wyse 28 foot elevator, 4 inch by 16 foot auger, McCormick Model MF 16 disk grain drill, Massey Ferguson hay rack, #99 Gehl blower, #78 New Holland super hayline baler, Mohawk 7 tooth chisel plow, Flat bed farm wagon, 2-11 foot cultipackers, 5 h.p. tank model air compressor, Coates tire changer, #225 Lincoln electric welder, Platform scales, heaters, 4000 tobacco lathe, Good assortment of walnut lumber and other, Lots of small miscellaneous tools, log chains, etc.

John Deere Equipment:

#4020 John Deere tractor w/power shift (diesel). Good rubber, #1250 John Deere 6 row corn planter, John Deere 4 bottom 16" trip plow, John Deere 3 section spring tooth harrow, #54 John Deere manure spreader w/hyd. tail gate, John Deere A.W. disk harrow, John Deere 3 pt. tool bar, 2 #125 John Deere chuck wagons, with roofs.

TERMS: Cash or approved check.

Homemade food served

Sale by:

AMOS W. & EMMA M. ZIMMERMAN

717-733-4020

Auction Conducted By The
J. Omar Landis Auction Service
Jay M. Witman
Box 501, Ephrata, PA 17522
717-627-0789 or 665-5735

"Our Services Are Often Copied, But Never Duplicated"

THURS MARCH 29 9 AM Public Auction of Annual Spring Machinery and Tools Located in Centre Co , at the West side of Rebersburg, PA Mel Stoltzfus Owner Glick Gibboney Gilligan and Martin, Auctioneers

SAT MAR 31 9 A M CONSIGNMENT SALE Const Equip , Trucks Trailers & Contrs Equip to be held at Wall Stadium property, located on Rt 34 in Wall Township (Belmar/Manasquan area), N J Vilsmeier Auction Co , Inc

SAT MARCH 31 Public Auction of Farm Machinery and Misc Items Located at RD 1, Newport, Perry Co , PA Kenneth Schreiber Owner Kling's Auction Service

SAT MARCH 31 10 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT MARCH 31 10 AM Public Auction of farm equipment, tools furniture, ear corn, hay and numerous small items Located 1 mile southeast of Reamstown on Steffy Rd Elam W Nolt, owner Nolt & Witmer Auctioneers

SAT MAR 31 9 00 AM Consignment Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

SAT MARCH 31 11 AM Public Auction of Farm Machinery Consignment Located in Sciota PA , Seidof's, Owner

SAT MARCH 31 Public Auction of Const Equip , Trucks, Trailers, and Misc items Located at the Wall Stadium in Wall Township, NJ (Belmar/Manasquan area) Utility Contrs Assoc of NJ Inc , Owners

SAT MARCH 31 11 AM Public Auction of Household Goods, Antiques, Power and Hank Tools & Garden Tractor Located in Chester Co , PA, 1 mile northeast of Honey Brook on Sypplee Rd Turn north at Rt 322 at east end of Honey Brook Anna M Baxter Owner Steve Petersheim Auctioneer

SAT MARCH 31 9 30 AM Public Auction of Annual Machinery Sale Located at G and M Livestock Market, Dun cannsville, PA Sherm Glick, F Fred McCartney & Wayne Frederick, Auctioneers

SAT MARCH 31 Public Auction of New & Used Equipment, Hay & Grain New Centerville Fire Co Benefit Located R D 3, Rockwood, PA 15557 at the Jubilee Grounds, Rt 281 south of Sumerset Exit, PA Turnpike

APRIL

THURS APRIL 5 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm 2220 Dairy Road, Lancaster, PA

FRI APRIL 6 9 A M Public Sale of Farm Machinery at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI APRIL 6 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

SAT APR 7 - Public Auction of Full Line of Farm Machinery plus Holstein Heifers Located at RD 1, Landisburg, Perry Co , PA Jay C McCoy, Owner Kling's Auction Service

PUBLIC SALE

OF VALUABLE REAL ESTATE

WED., FEBRUARY 15, 1984

12:00 Noon

Located along Route 897, two miles north of Route 340 from White Horse, in village of Springville, Salisbury Twp. Lancaster Co., Pa.

TRACT #1

Plot of ground contining one and three-fourths acres, more or less.

Erected thereon, a nine room stone house.

Bank barn.

Well on property.

TRACT #2

Thirty-nine acres of farm land, in high state of cultivation with road frontage. Offered as a unit & individual tracts.

Inspection of Properties, Sat. Feb. 4th from 1:00 p.m. to 3:00 p.m.

Sale conducted at Tract #1, at 12:00 noon, Feb. 15, 1984.

NANCY E. SANDOE ESTATE
Corbett Sandoe, Executor
Thomas Wentz, Atty.
Abe Diffenbach, Auct.

PUBLIC SALE

NEW & USED FURNITURE
ANTIQUES & COLLECTABLES
NEW ASHELY COAL & WOOD HEATERS
INVENTORY REDUCTION

THURSDAY, FEBRUARY 16, 1984

10:00 A.M.

At Bart Twp. Fire Hall in the Village of Georgetown, 6 miles southeast of Strasburg, PA on Rt. 896.

NEW FURNITURE

Beds, box springs & mattresses, bedroom/living Room/dining room furniture, loveseats, sofas, platform, cushion, plank bottom rockers - finished & unfinished, chairs, coffee & end tables, child's rocker & table sets, Juvenile furniture, secretary & folding chairs, and much more.

ASHLEY COAL & WOOD HEATERS

ANTIQUES

Oak: side-by-side, square & round extension tables & china closet, fancy side board bookcase, child's rolltop, press back chairs, rockers - some in sets, bed, dressers, chest of drawers. Mahogany: china closet, drop leaf & gateleg tables, other small tables, desks & bookcases & more. Walnut: drop leaf table, piano stool, coffee & end tables, etc.

USED FURNITURE

Maple, pine, walnut, beds, bedroom suites, box & coil springs & mattresses, dressers, chests of drawers, cedar chests, living room & dining room furniture, coffee & end tables & other tables, breakfast sets, Empire bureaus, rockers, cushion, cane & plank bottom chairs, folding chairs, doll beds, 25 good old school desks - extra seats.

A LOT OF SMALL ITEMS & MISCELLANEOUS

French limoge & Oriental tea sets, 88 pc. Bavarian china, Shirley Temple pitchers, Northwood & other old carnival, Heisey, Noritake, depression, milk glass, pink depression, water set cherry pattern, other nice water & juice sets, collection of cream & sugar sets - nice, salt shaker sets, mustache/shaving & other cups, Sam Rubinson/C.M. Woerth and other anniversary plates, pink and other glass baskets, hen/rooster/dove/turkey on nest, fancy dishes, nice tumbler sets in colored glass, Roseville, O Palescent, McCoy, Bavarian, Nippon.

A lot of assorted dishes & china, flatware, dough mixer, skillets, waffle iron, picture frames & mirrors, 12 gal. crock, kerosene lamps, pots & pans, box lots not yet unpacked, and a lot of miscellaneous items

Cash or Good Check - No Out-of-State Checks

Terms by:

FISHER'S FURNITURE

Auctioneer: Steve Petersheim:
717-786-4624

Lunch by Ladies Auxiliary

Auctioneer's Note An opportunity to buy new & good used furniture

Public Auction Register

SAT APR 7 10 AM Public Auction of Farm Machinery, Antique Furniture, Dishes and Tools Located 3 mi north of Cochranville PA just off Rt 10 on Martin Rd Mrs Filmore Martin, Owner Steve Petersheim Auctioneer

SAT APRIL 7 9 AM Public Auction of Real Estate, Coal Business Equipment, and Antiques Located at the corner of Bethany Rd and East Fulton St Ephrata Township, Lancaster Co PA Milton Wanner Owner T Glenn Horst and Timothy G Horst Auctioneers

SAT APRIL 7 Public Auction of Third Annual Spring Auction for the Manheim Community Farm Show Located at the Farm Show building Adele Ave Manheim PA Local Auctioneers

SAT APRIL 7 Public Auction of Farm Machinery & Related Items Located 6 miles south of Richfield off Rt 104 Elwood C Flowers, Owner Bryan D Imes Auctioneer

SAT APRIL 7 8 AM Public Auction of Antique Gasoline Engines and Parts Tractors Auto Pick up Cycles Guns Antiques, Carpenter & Mechanical Tools Butchering Equipment Etc Located 4 miles west of Arendtsville on Rt 234 past the South Mountain Fairgrounds to Nawawka Rd thence North 1 mile to sale in Adams Co PA Watch for sale signs Mrs Elmer (Mike) Heller Owner Clair R Slaybaugh Auctioneer

SAT APRIL 7 9 30 AM Inventory reduction sale Farm tractors industrial pieces farm implements Located at Marshall Machinery Inc RT 652 5 miles west of Honesdale PA 18431 717 729 7117 Rentzel and Goodrich Auctioneers

SAT APRIL 7 Inventory Reduction Sale Located in Warrensville PA Lycoming Co C H Waltz Sons Inc Owners Fraley Auction Co Auctioneers

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HORNING'S

PUBLIC SALE

OF FARM EQUIPMENT

located along Meadow Valley Road, between Ephrata and Millway. Signs posted on Rte. 272 south and Rte 322 west of Ephrata. Ephrata Township, Lancaster Co. on

TUESDAY FEBRUARY 28, 1984

Sale at 9:30 A.M.

TRACTORS

John Deere include 4320 Diesel w/cab 4230-D three 4020-D.-3020 D 2640 D 2630 D. 2520 D. two 2030 D.

International include 1486 D. 1066 D w/cab 684 D. 706 D. 706 G 656 Gas. 100 w/cult. S-A. w/cult.

Massey Ferguson include, 285 D. two 175 D. 165 D. 65 D multi power, 65 gas, 50 gas multi power, 35 D. Ferguson 40 M.F. 35 gas, P.S.

Ford Inc. 7000 D w/loader, 6700 D. 800 Gas, 8 N.

Oliver Inc. 1855 D 1750 D. David Brown 990 Diesel Case 300 PS gas. Bobcat #530 Skid loader.

BALERS - HAYBINES - RAKES COND. MOWERS

Balers with throwers include N.H. #320, N.H. #315-N.H #276, N H #273, two N.H. #271, N.H. #268, J.D. #336, N.H. #851 round baler.

Balers without throwers N.H #273, N.H. #275, N H. #271, N.H #S-69, Hesston #4500, MF #12.

Haybines Include in 9 ft. N.H #489, N.H #488, three N H. #479, N.H. #469, N.H. #461, two J.D. #1209, Int. #990, Hesston P-T-10 New Idea #279 cutditioner.

Haybines in 7 ft. inc. N.H. #472, N.H #477, N.H. #467, Int. #990, Hesston PT-7, Ford #536, N.I. #272 Cutditioner, N.I. #270 Cutditioner.

Rakes include two N.H. #256, N.H. #258, three N.H. #56, N H #55, J.D. #640, Int. #35, 3 pt. wheel rake, three Grimm tetters, 1 Nicholson, two Kuhn tetters, New Ideaw #752 Crusher, N.H. #404 Crusher.

3 pt. Mowers J.D. #350 3 pt. M.F Dyno. Ford #515, Oliver #415 trailer, Cub & A Farmall Mowers

HARVESTERS - PICKERS - WAGONS

Harvesters Inc. New Holland #892 w/3 row low profile head, N.H. 2 row #890, N.R. snapper head, Pickup 2-N.H. #770, N.R. w/1 row snapper head, N.H. #718 w/1 row, N.H. S-717 W.R and pickup, Gehl #800, N.R Hesston #200-150 N.R. and pickup, J.D. #35 N R and pickup, Fox 2000, M.F. #260 Chopper N.R. - Pickup.

Cornpickers Inc. J.D. #300, N.I. #323, N.I. #310, Int. 1 P.R.

Wagons Inc. J.D. #716 w/3 btr. and tandem axles, Gehl #960 W/3 btr & roof, Gehl #910 w/3 btr & roof, Dion 3 btr., N.H. #8-2 btr tandem, Gehl #84-2 btr N.I. 2 btr. 3 bale thrower wagons, 2 flat wagons, 14 ft. hyd. dump wagon.

PLANTERS - PLOWS, DISK HARROWS, PACKERS

Planters Inc. 2-J.D. #7000 4 row, N.R. Dry fertilizer like new, J.D. #7100 6 row, J.D. #1240 plateless dry fert. disk openers, J.D. #1240 Liquid allis chalmer, 7 row soybean special, A.C. #333 air 4 row no till, w/dry fert., monitor like new, A.C. #770-4 row like new, two Int. #56 four row two Int. #56 two row, Int. #455 4 row two Olilver #543 four row, J D. #494A, J.D #246 3 pt., Oliver 2 row 3 pt., M.F. #39 2 row, M F 4 row, 3 pt.

Plows Inc. Int. #700 Semi 5 Spring Reset B, int 3-16 reset 3 pt., White #348-3-16 reset 3 pt., Ford 3-16 reset 3 pt , Ford 5-16 reset, Oliver 5-B. reset, Ford 4-16 trip semi., J.D. 4-16 hyd reset, Case 6-16 semi trip., M.F 5-B Semi Trips , Trips Int. #540-4-16 semi trips, J D 4-16 semi, Oliver #546 4-B, M F Semi 4-16 semi, Int. 3-16 semi trip., Int 3-16 3 pt., M F. 3-16-3 pt , J.D. 2-16, Case 2-14-3 pt., 1-B-3 pt., Oliver 3-16 Cushion 3 pt.

Disk Harrows Inc. J.D #210-12 ft. White #252-12 ft , Oliver #252-12 ft , Taylor Way 10 ft., Ford 10 ft. Transport, Int. #500 heavy duty, J.D A W. 10 ft , K.B.A Transport & Trailer, J D R.W.A. 12 ft. Packers

10-12-14 ft. J.D. & Brillion Packers, Int. #315 Cultimulcher 14 ft , J D #350 Cultimulcher 10 ft., J.D. #400 rotary hoe, Int. 3 pt. rotary hoe.

CHISSEL PLOWS - CULTIVATORS FIELD CULT. DRILLS

Chissel Plows J.D 14 ft. 3 pt., Krause 13 tooth, Glenco 7 tooth trailer, Glenco 12 ft. 3 pt., Lilliston 7 tooth, Int. 7 tooth trailer.

Cultivators 2-Int 4 row 3 pt Lilliston 4 row rolling, J D 6-row 3 pt , M.F 6 row.

Field Cult. Int. 14 ft., Glenco 12 ft., 14 ft., 16 ft.

Drills 2 J.D. #8300, J.D. #8250-14 disk, two Int. #10-16 disk, J.D. FBB-16 disk.

GRINDER & MIXERS - SPREADERS-BLOWERS, ELEVATORS

Grinder & Mixers N.H. #357, N.H. #352, J.D. #750 hyd. **spreaders,** N.H. #676 tandem, N.I. #217 w/tailgate, N.I. #214-3 btr., N.I. #213-3 btr., Int. #540-two btr., N.I. #206 Ground Dr. Int., #540 single btr., N.I #213 single Btr., N.H. tank spreader.

Blowers J.D #6500, N.H. #28, N.H. #25, Gehl #99.

Elevators N.H. 36 ft., Little giant 38 ft. & corn drag.

MISC.

Brillion seeder, Ford 727 loader, Sauder loader, 2 Walsh trailer sprayers, N.I. fert. drill, 6 & 7 ft. heavy duty 3 pt. blades, Brillion 14 ft. & 16 ft stalk shredders, subsoiler, J.D. spring harrows, Stauffer Transplanter, A.C. 7 ft. rotary cutter, Lilliston Cutter, N.H. hay conveyor.

If you are in need of good clean equipment, Don't miss this sale. Come early as only a few small items.

Terms - Cash or good checks. Indent. for buyers required

Not Responsible for Accidents

EDWIN HORNING & SONS

R.D. #2, Ephrata, Pa.

Auct.
Ralph Horst, Blane Rentzel,
Clyde Wolgemuth
Phone 717-733-7408

LUNCH-STAND

PUBLIC AUCTION

FARM EQUIP.; TERRE HILL SILO BUNKER FEEDER MILK TANK PIPE LINE MILKER; LUMBER

MONDAY, FEBRUARY 13, 1984

at 11:30 A.M.

(1 mile NW of Kempton), turn off Rt. 143 onto Hawk Mt. Rd., for 2 blocks to Weider Rd., then ¼ mile to farm in Berks Co. Pa.

JD A tractor w/p trol; Farmall super H tractor, JD 4 btm semi mount 16" plow w/hill side hitch; JD 12' harrow, JD 494-A c planter w/herb attach.; JD four bar rake; JD 12-A combine w/motor & bin; NH 28' bale elev.; 2-JD 214 and 216 chuck wagons; 2- wooden side bale wagons 1 w/grain sides & hy dump; Farm Rite gravity wagon; NI #10 c husker; DeLaval 4 unit 2" stainless pipe line milker for 42 stalls new 3 yrs. ago; Esco 650 gal. bulk milk tank (water cooled); Patz 60' long bunker feeder complete; 2- silo unloaders Badger 14'-Patz 16'; 2- Jamesway barn cleaner units; 36" barn fan; 20- milk cans; Meyers 1hp water pump used one yr.; 1978 Terre Hill 16'x40' concrete stave silo; 2-feed carts; 2-150 gal. fuel tanks; sausage stuffer; pulley driven meat grinder, plus other small items not mentioned.

Lumber - new rough sawed lumber oak & poplar including, rafters & boards to erect a 36'x36' three sided bldg.

Terms- Cash or check Refreshments Available

Ordered by

RICHARD & CYNTHIA WIEDER

Conducted By

Ralph W. Zettlemoyer Auction Co. Inc.

(215) 395-8084

Pa. license #AU-001809-L

PUBLIC SALE

SAT., FEBRUARY 11, 1984

10:00 A.M.

Located 3 miles southeast of Strasburg from Route 896. Take Iva Road to Mt. Pleasant Rod. Sale located 1 mile south of Route 896 along Mt. Pleasant Road. Paradise Twp., Lanc. Co., Pa.

LIVESTOCK

43 head Holstein Dairy Cattle.

29 head Holstein Dairy Cows. Many fresh or close springers by sale day.

4 Bred Holstein Heifers.

7 Holstein Heifers from 9 mos. to 15 mos. old.

2 Holstein Heifers 7 & 8 mos. old.

All from high producing cows.

1 Bull, a Very Son.

1 pair of gray Perchon Draft Horses, 2 & 3 yrs. old, broke & ready to go.

2 white Perchon Horses, smooth mouth, one a real good brood mare all broke & sound.

FARM EQUIPMENT

LA Case tractor; Papec 16" enselage cutter; good conditon; Pequea 3 yr. old manure spreader, in good condition;

Oliver 2-bottom 14" gang plow; John Deere 2-bottom 14" gang plow, good condition;

Pittsburg 9" spring harrow, new in 1978; 9' steel roller; fore-truck with brake in good condition;

Fork hay tedder; tobacco press; weed eater; clean empty 30 & 55 gallon drums; harness; bridles; collars; lines; variety of single & double trees; forks; shovels; many small items not mentioned.

Dairying Equipment- Slanti Diesel, new in 1971, Dari-cool 500 gallon bulk tnak, Alamo milker; pump; Lehigh compressor, all in good working order; three DeLaval milking units; two strainers.

BENUEL S. & ANNIE ESH

Owners

Sale 10:00 A.M.

Diffenbach's Aucts.

Lunch Available.

GORDONVILLE FIRE COMPANY AND AMBULANCE ASSOCIATION

16th ANNUAL SPRING SALE

SATURDAY, MARCH 10, 1984

8:30 A.M.

Early consignment, new and used farm equipment, livestock, hardware, tools, household goods, furniture, antiques, collectibles, building supplies, and quilts.

For consignment information
Harry Van Horn 768-8658
Roland Kendig 768-8136
Pequea Machine Gordonville
Full details to follow March 3rd issue

PUBLIC AUCTION

TRACTORS - TRUCKS - IRRIGATION & FARM EQUIPMENT

Location: 3 miles East of Dover, Del. on the South Little Creek Road. Last farm on right before The Village Inn Restaurant.

SAT. FEB. 11, 1984

10 A.M. Rain or Shine

TRACTORS & COMBINE

4440 John Deere diesel tractor w/cab & air
4430 J.D. diesel tractor w/cab & air
4230 J.D. diesel tractor w/cab & air
4020 J.D. diesel tractor
1655 Oliver diesel tractor
77 Oliver gas tractor
1440 Int. diesel combine with cab & air, #820 16' grain head, #963 6 row corn head.

TRUCKS

1978 GMC ½ ton Sierra Grande pickup
1974 Ford 700 w/16' flat dump grain body
1973 GMC 6500 V-six w/18' grain body
1971 Int. w/18' grain body
1970 GMC 8500 V-eight w/16' flat bed
1968 Int. 1700 Loadstar w/12' flat bed
1967 GMC 6500 w/15' dump grain body
1954 Ford w/13' grain body

FARM EQUIPMENT

7000 J.D. no till 6 row planter with fertilizer & insecticide boxes, 13' Tye no till grain drill with 8" spacing, 4x16" Int #140 roll-over plow, 3x16" Int roll-over plow, 6 row Brillion 3ph cultivator, 6 row 3ph cultivator, 2 Little Giant funnel body wagons, Int #475 16' disc, 12' Brillion packer, 16' Brillion crowfoot transport packer, Case 3ph field cultivator, 12' Brillion chisel plow, 30' 3ph sprayer booms, drags, flat bed dump wagon, two 15' flat bed 2 wheel trailers, 3ph Case blade, 200 gal 3ph Agrotec sprayer w/30' booms, 400 gal saddle tanks, 1600 gal poly nurse tank, 600 gal poly nurse tank, 200 gal poly mix tank, #1408 JD stalk cutter, Int. 3ph ground buster 12'.

POTATOE EQUIPMENT & FORK LIFT

To Be Sold First 10 A.M. Sharp

Clark 4500 lb. capacity forklift with pneumatic tires, pallet jack, Hallock 10'x3' belt conveyor, Hallock B potatoe sizer, Haines B potato sizer, 10' belt conveyor, 30' Hallock Flume, 10' L belt, John Beam 500 gal high pressure sprayer, 5 16' Ziggy bulk potatoe bodies with motors, 12' weeder, 12' Gandy spreader, 12' Gandy granular spreader, 7 electric gear heads for bulk bodies, potato duster, Troyer potato splitter, Dilts - Wetsel potato cutter, hand bag sewer

MISC.

Large shop air compressor, 2 JD shop heaters, 2 chain saws, air grease gun, tripod jack, used truck tires, hand tools, bolts, portable air compressor, steam jenny, hand trucks, 4 bird guns, burlap bags, chemicals, #112 JD riding lawn mower w/38" electric lift, misc.

IRRIGATION

U.D.T. 429 Int industrial diesel motor
2 Chrysler Industrial gas motors with CMC Rainmaster 6" pumps
6 ditch pumps
3000' of 7"x40' with hydrants & cupplings
880' of 7"x20' with hydrants & cupplings
6000' of 6"x40' with hydrants & cupplings
500' of 6"x40'
3000' of 5"x40' with riser
6500' of 4"x40' with riser

Terms: Cash or Approved Check

Owner
Round Barn Farm

BERTHA JACKEWICZ

Sales Mgr. & Auctioneers
C.T. Scuse & Sons
302-653-7530

Lunch

GOOD'S AUCTION

111 N. Maple Ave. Leola Pa.
Hay and Straw Sales Every Wed.
At 12:00 Noon
FARM MACHINERY SALES
FIRST AND THIRD WED.
FEB. THRU OCT.
AT 9:00 A.M.
Loading Hours 8:00 a.m. To 6:00 p.m.
No Household Items
No Junk
No Out Of State Checks
Flea Market Stands Available
First and Third Wed.
At $3.00/$4.00
Goods Auction
111 N. Maple Ave.
Leola PA. 17540

PUBLIC SALE

A COMPLETE DISPERSAL TOP FARM MACHINERY, ANTIQUES, HOUSEHOLD GOODS

The undersigned, discontinuing farming, will sell the following at public auction on the farm located on Flintville Road, York County, Pa. From Md. Rt. 136, take Prospect Road North to Ridge Road, right on Ridge Road to Flintville Road, right on Flintville ¼ mi. to farm. Coming South on Pa. Rt. 74 from Red Lion, Pa., turn left on Old Rt. 74, go ½ mi. to Lay Road, take Lay Road to Flintville Road, right on Flintville 2 mi. to farm. SIGNS WILL BE POSTED.

MONDAY, FEBRUARY 6, 1984
10:00 A.M. Sharp

ORDER OF SALE:

HOUSEHOLD ITEMS: 25" RCA color TV, youth bed, wardrobes, dressers, lamps, baby furniture, mirrors, swimming pool 24'x4' with 3 hp motor, sand filter & 12'x6' deck.

ANTIQUES: high chair, cane bottom chairs, rockers, stone jugs, 5 gal. blue glass jug, blacksmith tools, trapping supplies, wheat cradle, apple butter stirrer, horse hitches, ox yokes, mason jars, dated bottles & jars, frames, quilting rack, dresser, chairs, wooden wagon wheels, corn sheller, ice saw, etc.

FARM MACHINERY: Int. #986 diesel tractor/1900 hrs., cab, A.C., heat, dual Hyd., Int. #574 diesel tractor/2200 hrs., dual hyd., Int. #656 diesel tractor Model 2250, mounted loader, Int. #403 combine, 4 row 38" corn head, 13' grain head, Int. Cub Cadet tractor, Int. #540 4 bottom semi-mounted plow, Int. #55 chisel plow/harrow, Int. #350 10½' disc harrow transport, J.D. 12' spring tooth harrow, New Holland #890 chopper-1000 RPM/both heads, 2 New Holland #8 chuck wagons/10 ton roofs & triple beaters, New Holland Super 23 blower, New Holland #269 baler/thrower & acid applicator, Grimm hay tedder PTO, J.D. #840 hay rake, New Holland #489 9' hay bine, Int. #510 16 disc grain drill, A.C. #600 4 row no-till corn planter/monitor, 12' double cultipacker, 3 hay wagons, 2 grain wagons, Int. #1250 grinder-mixer/elec. scale, New Holland #518 spread New Idea, #323 corn picker, Century 8 row 3 pt. sprayer/150 gal. tank, J.D. #428 42' PTO elevator/grain drop & bale chute, Kelly hyd. 3 pt. log splitter, post hole digger 12" auger, Lincoln welder 180 amps, feed carts, elec. tools, shop tools, baler twine, oil wire, elec. fencers, nuts, bolts, Dillinger hammer mill, 10 hole hog feeder, work bench, show box, show halters, truck racks, wind breaker for Int. 656 tractor, etc.

TERMS: Cash or Approved Check (Credit reference from bank and proper I.D.)

Lunch served: Delta United Methodist Church Women's Asso.

Not responsible for accidents day of sale

Owners:
DONALD G. & PATRICIA D. FANTOM
Delta, Pa.
Phone: 717-456-5110
ABERDEEN SALES CO. INC.
Sale Managers & Auctioneers
P.O. Box C, Aberdeen, Md. 21001
Phone: 301-836-7590
734-7105 Night

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT APRIL 7 9 30 AM Tressler's Annual Consignment Sale. Located at Mill Hall, PA Tressler & Gilligan, Auctioneers

TUES APR 10 7 30 PM Easter Lamb & Goats Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

WED APRIL 11 - 3 PM Public Auction of Lamb and Goats Located at the Belleville Livestock Market, Belleville, PA B L Market, Owners, Mark Glick, Auctioneer

THURS. APR. 12 - 10 AM Public Auction of Rabbits 11 AM Public Auction of Lamb and Goat Kids Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

THURS APRIL 12 Public Auction of Farm Machinery, Cattle and Sheep Located R D 4, Tyrone, PA Huntingdon Co Joseph H Hicks, Owner Kling's Auction Service, Auctioneer

FRI APRIL 13 - 7 P.M. Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI APRIL 13 - 2 PM Public Auction of Spring Lamb & Goat Sale Located at the Carlisle Livestock Market, Inc Exit 12 off of I-81

SAT APRIL 14 - Public Auction of Farm Equipment, Tools, Tractors, etc Located along Valley Rd just off Hosler Rd , 4 miles W of Manheim, Lanc Co , PA C H Wolgemuth & Sons Annual Spring Sale, Auctioneers

SAT APRIL 14 - Public Auction of Feeder Cattle & Feeder Pigs Located at Port Treuorton, R D 1 Roy Martin, Owner Bryan D Imes, Auctioneer

SAT APRIL 14 - 10 AM Public Auction of 65 Holstein and Angus Cross Steers and Heifers, Farm Equipment and Lawn Equipment Located in York Co , 3 miles west of Spring Grove, 4 miles east of Hanover, PA on Rt 116 Turn south 1 mile to Porter Sideling, then East onto Porter Sideling Rd Wm Myers & Charmaine Myers, Owners Clairy R Slaybaugh, Auctioneer

MON APRIL 16 4 PM Public Auction of Eastern Lamb and Goat Sale Located at G and M Livestock Market Duncannsville, PA Sherm Glick, F Fred McCartney & Wayne Frederick, Auctioneers

THURS APRIL 19 & FRI APRIL 20 Public Auction of Farm Equipment Located one mile East of Marion, PA Ralph W Horst, Manager

THURS APRIL 19 Monthly Cow Sale at Mel Kolb, Inc , Maryland Farm Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI APR 20 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister Owners Ray Long and Dave Imes, Auctioneers

DAIRY CATTLE & MACHINERY AUCTION

TUESDAY, FEBRUARY 7, 1984
at 10:00 A.M.

At The S & E Diary Farms Just Off Rt. 611, 3 Church Hill North of Easton, Pa. Follow Signs To Sale.

84 Holstein Dairy Cattle, 65 Milkers 2 Registered, 15 Hiefers, Various Sizes Some Bred, 6 Bulls, 4020 John Deere Tractor Rebuilt With Only 300 Hrs., 3 Chuck Wagons, 750 J.D. Feed Grinder, 2 Manure Spreaders, 1 Meyers, J.D. Flail Chopper 16 a, Generator 1200 KW, 717 Super New Holland Corn Chopper With 2 Heads, Silo Unloader Acorn Savage, Sunset Bulk Tank 6450, Surge Milking System And Pipe Line, Cornell Barn Cleaner, Stanchions, 36' Mayrand Grain Elevator.

NOTE: Due To The Lack Of Small Items The Sale Will Start With Large Machinery.

TERMS: Cash, Personal And Business Checks, Checks Must Be Cleared Before Sale Day By Calling (215) 588-5831.

Sellers: **S & E DAIRY FARMS**
RANDY SMITH,
NORMAN J. EHOUSE

HARTZELL'S AUCTION GALLERY INC.
Pa. #AU-000395-L
3 Generations of Full Time Experience
(215) 588-5831 588-4614 588-1009

PUBLIC SALE

SAT., FEBRUARY 11, 1984
10:00 A.M.

Located at the farm of William M. Lee, between Meiserville and Mt. Pleasant Mills. Follow direction signs off Rt. 104 at Church of Christ.

HORSE DRAWN MACHINERY

Chrysler flathead 6 cyl. power unit w/P.T.O., approx. 60 h.p.; McCormick grinder-mixer w/10" mill; Case side tie baler w/cub motor, P.T.O. attach,; Superior 9 hoe drill w/fertilizer attach.; McCormick Deering triple action hay loader; McCormick Deering grain binder; McCormick Deering riding cultivator; old wooden wheeled cultivator; McCormick Deering No. 2 steel husker and shredder; Deering 5' mower; N.I. hay rake; N.I. manure spreader, new paint, good condition; Case 30" threshing machine; 2 section spring tooth harrow; Vulcan Hillside walking plow; Syracuse walking plow; 100 gal. field sprayer w/selector; one hole corn sheller; 2 wheeled road cart; portable wooden plank loading chute; 2 wheeled machinery cart w/brakes; old bob sled.

LIVESTOCK, HAY, STRAW & CORN

5 Holstein yearling heifers w/health charts; 1 - 3 yr. old Roan Gelding work horse, works off side, well mannered; 1 - 2 yr. old Percheron mare, never hitched.

Approx. 10 ton mixed hay; 5 ton straw; 5 tone ear corn.

SHOP EQUIPMENT, GUNS & SOME HOUSEHOLD

Portable cement mixer; L.C. McKnight & Son 10", 30" drum sander; barrel cart; Wards Power-Kraft B52 wood lathe; post drill; table saw; flat belts, assorted sizes; hand tools; alum. ext. ladder; line shafts and pulleys; buck saws; hay fork; step ladder; neck yokes; 2 set of buggy wheels; hog waterers; hen nest; Steelyard scales; jet pump w/hose; 20 glueing clamps; lard press.

William Moore & sons double barrel 12 ga. Savage model 170 30-30 cal. pump w/scope.

5 legged oak table; Perfection oil heater; Perfection oil stove; Shenandoah wood stove; Aladdin lamp; Maytag wringer washer; canning jars; and many items too numerous to mention.

TERMS: CASH **LUNCH**

Owners
MR. & MRS. WILLIAM M. LEE
R.D. 1, Box 158, Mt. Pleasant Mills
Bryan D. Imes, Auct.
R.D.2, Port Royal, Pa. 17082
Phone 527-2449

Owner, Auctioneer Not Responsible for Accidents

DAIRY HERD DISPERSAL

Springville Twp. Susquehanna Co. Pa.
I the undersigned will sell my Dairy Herd, at the Robert Loomis Farm. Located on Whites Creek Road, 2½ miles west of Route 29 at Lynn Comers, 10 miles north of Tunkhannock, PA, 3 miles South of Springville, 3 miles North of Route 6 at Meshoppen and Slumber Valley Road, watch for arrows, on

WED., FEBRUARY 8, 1984
at 12:30 P.M.

51 - HI GRADE HOLSTEINS - 51

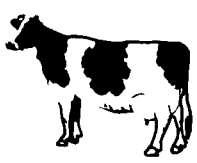
11 1st calf heifers fresh in Dec. & January. 12 2nd calf heifers due by sale day, 2 bed for early April, 10 1st calf heifers due late Feb. & early March, majority bred to a Home Sire from a 25,000 lb dam. 16 short-bred heifers due next fall & early winter. These animals are sired by high P.D. Taurus Service Sires, with the majority being daughters of Flint Stone Royal Adams, VG-Canada +1829 M. +71F. +$250. They are accustomed to both Tie Stall & Free Stall Housing, currently in a heavy flow of milk with a 4.3% test. Some of the nicest udders you will see. Their potential is ahead of them and can be yours by being with us Feb. 8th. 30 Da. TB & blood test, pregnancy examined, injected for shipping fever, Interstate Health Charts day of sale.

Terms cash or approved check, if unknown to Auctioneer, must have a current bank letter of credit. Sale held indoors, lunch.

Owners
MALCOLM & CHARLOETTE BUTTON
R.D. #1, Springville, PA
ph. 717-965-2492
Wayne Weaver Auctioneer
R.D. #2, Tunkhannock, PA 18657
ph. 717-333-4194

REG. & HIGH GRADE

HOLSTEIN DISPERSAL



DHIA Tested - NEBA BRED - 50% 2 and 3 yr. olds.

THURSDAY, FEBRUARY 9, 1984
11:30 A.M.

FOR BARBARA D. SNOOK
Sussex County, N.J.

7 mi. S.W. of Sussex, N.J. 10 mi. N.E. of Newton N.J. From Newton take Rt. 206 to Rt. 565 North to Losey Rd. turn east continue 2 mi. to Farm. Arrows Posted!

57 HOLSTEINS - 55 hd. milking age, 25 hd. are 1st. and 2nd. calf heifers. 12 hd. fresh recently or handling. Balance mostly bred for fall freshening! 2 started calves. 9 hd. Registered! Many years of **NEBA Breeding.** Sires Rep. - Elevation, 3 by Jet Stream, Job, Ivan, Vernon and others! Many popular NEBA sires used for service. **DHIA Tested** Rolling Herd ave for 54 hd. 15,290 lb. milk 508 lb. fat 3.7% ave test! 305 day records to 20,000 milk 725 fat! A home raised herd with mostly all calf hood vacc. Cows are presently milking close to a 50 lb. average under a moderate feeding program! Both potential and opportunity are found in this dairy! Pregnancy examined and vaccinated for shipping fever! Plan to attend this Sale! Farm has been rented out and Full line of machinery and 30 hd. holstein heifers will be Auctioned March 24, 1984.

Lunch Available!
Cash or Good Check with Full Settlement Sale Day!
Blizzard date Fri. Feb. 10, 11:30 A.M.!

Owner:
BARBARA D. SNOOK
Augusta, N.J.

Sale Conducted By:
Col. Fred R. Daniel Auctioneers INC.
Neshanic Sta., N.J.
201-369-4784

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT APR 21, 1984 18th Colonial Charolais Spring Sale Located at Frederick Fairgrounds, Frederick, MD Colonial Charolais Association Sponsors Garey Cattle Sales Inc 100 Walnut Lane, Morrisville, PA, Managers

SAT APRIL 21 12 30 PM Public Auction of Lawn & Garden Equipment Located along Grist Mill Rd Martindale, PA Lawn Care of PA Daniel Z Martin & Son, Owners Kline & Kreider, Auctioneers

FRI APR 27 6 PM Public Auction of 250 300 Head Heifers, all sizes, Springing, Bred and Open Heifers, some registered Located at the Belleville Livestock Market

FRI APR 27 1 30 PM Dairy & Heifer Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan Auctioneers

SAT APR 28 10 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

SAT APR 28 7 00 PM Club Lamb & Shoats Sale Located at Penns Valley Livestock Auction, Centre Hall PA Scott L Yocum and Ron Gilligan Auctioneers

MAY

THURS MAY 3 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

WED MAY 3 11 AM Public Auction of a Complete Registered Holstein Dispersal Located at Meadowdell Farms, 5 miles East of Hughesville PA Lycoming Co Mr & Mrs Roy Schultz Owners Fraley Auction Co Auctioneers

FRI MAY 4 7 P M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

FRI MAY 4 7 00 PM Feeder Cattle & Pig Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan Auctioneers

FRI MAY 4 6 30 PM Public Auction of Annual Heifer Sale Located at G and M Livestock Market Duncannsville PA Sherm Glick, F Fred McCartney & Wayne Frederick Auctioneers

SAT MAY 5 Public Auction of Feeder Cattle, Load of Hardware & Load of Fresh Produce Located at Port Treuorton R D 1 Aaron Brubaker Owner Bryan D Imes Auctioneer

SAT MAY 10 9 30 AM Public Auction of Antiques & Household Goods Located in Hubersburg PA Centre Co Francis Mae Dietrich Owner Ron Gilligan Auctioneer

FRI MAY 11 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

THURS MAY 17 Monthly Cow Sale at Mel Kolb, Inc Maryland Farm Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI MAY 18 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc , Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister Owners Ray Long and Dave Imes Auctioneers

SAT MAY 19 Public Auction of Three Springs Farm Milking Shorthorn Dispersal over 100 Head Located at the farm, 10 miles east of Shippensburg PA 10 miles southwest of Carlisle off Rt 174 on Farm Road James H Young, Owner Ralph W Horst, Auctioneers

FRI MAY 25 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction Centre Hall, PA Scott L Yocum and Ron Gilligan Auctioneers

SAT MAY 26 10 A M Grade Heifer Sale at New Holland Sales Stables Inc 12 miles east of Lancaster off Rt 23 in New Holland Pa Abe Diffenbach Manager

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PUBLIC AUCTION

48 ACRE POULTRY, STEER & HOG FARM

FRIDAY, FEBRUARY 24, 1984

2:00 P.M.

Located appr. 1 mile east of Route 72 along Mountain Road, South side of Turnpike, Lanc. Co.

1 & 2 Story Broiler Houses w/Total Cap. of 50,000 Birds, 60x90 ft. Area for Implement Storage, 90x110 Steer Feeding Area w/2-2½ Acre Fenced Cattle Lot, 3 Bunk Silos. There is also a 30x60 ft. Heated Shop, also a 65 K.W. Winco Generator, 2-12000 Bev. Grain Bins, 1 w/Dryer.

2½ Story Frame Dwelling w/Grooms, 1½ Bath, Enclosed patio to Garage, all Situated on 48 Acres w/38-40 Tillable.

For Inspection of Property, call 717-665-2358 for Appointment.

Sale By
WILMER W. HOOVER

Sale Time - 2 P.M.
Attorney - David Young
Auct. - G. Harvey Weik

PUBLIC SALE

ANTIQUE HUBER TRACTOR, FORD TRACTOR HEAVY MECHANICS TRUCK & SHOP TOOLS

SATURDAY, FEB. 11

10:00 A.M.

Located 1 mi west of Thompsontown along old Rt. 22.

Early 1930's "Huber" tractor, model H-S, A-1 cond.; Ford tractor, 3 pt. hitch, PTO; John Deere, 2 bottom plow; Lincoln, 373 AMP portable elec. welder; 10 T. hydraulic air jack; 10 T. hydraulic press; Barrett, brake lining rivet machine; 5 hp. Briggs & Stratton motor; lot of mechanics truck & shop tools.

TERMS - CASH OR GOOD CHECK

Owner,
EARL WAGNER

Ray Long, Auct.
Ph. 717-527-2405
or 717-535-5757

PUBLIC AUCTION

MODERN FARM EQUIPMENT; HOUSEHOLD GOODS BUTCHERING EQUIP. & ANTIQUES

FRI. FEB. 10, 1984

at 9:30 A.M.

Between (Hamburg & Shartlesville), turn N. off I-78 & Shartlesville exit, follow Mt. road approx. 2 miles to farm, in Upper Bern Twp, Berks Co. Pa.

FARM EQUIP.

AC 185 diesel tractor, 3 pt., cab, air, 620 hrs; 2-AC-D17 tractors; AC-WD- 45 tractor; 2-WX tractors one w/culti; Ford 8N tractor w/Sauder loader; NI #702-U6 Uni tractor w/710 combine; 726 w r husker, 711 grain head, 720 husker snapper, 766 windrow pick up & 762 w r silage head; Oliver 565 four bot 14" semi mt. spring trip pl; Case 7' 3pt. chisel pl; AC 8' transport disc; 10' roller harrow w/inside frame tires; AC four r c planter; JD-FB-17 dbl. disc grain drill w/fert, & grass seed attach; NI Cut-Ditioner; NH 56 rake; NH 315 baler w/thrower; 3-16' bale side wagons, one is metal w/w track running; gear; AC forage wagon; Calhoun forage wagon w/8 ton running gear; NH 352 grinder mixer; Int. #10 mixer wagon; NI 30' bale elev.; 22' bale elev; Ford 3pt. pto hopper blower; AC rubber belt silage blower; AC 7' mower; MC one r c husker; 3 pt. rear scoop; 3 pt post hole digger; 3 pt. 5' rotary cutter; 10' lime drill; 10' two wheel trlr; Unico 10,000 watt pto transport generator; Gruber hay flat w/cut down to rubber running gear; Papec hammer mill; 6" endless belt; feed chest & cart; 4-rd hog self feeders; pile of PVC 2" plastic pipe; pile of 4" ci pipes; pulley c sheller; tractor tire chains; cases of grease cartridges; seed corn; baler twine; mineral feeder; sm. air compressor; ½ HP bench grinder; sm. table saw; welding table; Lincoln 225 amp welder; AC Big 10 riding mower tractor; Dynmark 8hp riding mower; cement mixer w/motor; 3/4" socket set; work bench; 6" swivel vise; lg. chain block; lg. builders screw jack; saw buck; western horse & pony saddles; dbl. & single trees;

BUTCHERING EQUIP. & ANTIQUES

scalding trough; Wellsaw for splitting; DO - ALL butcher band saw; sausage stuffer; ci butcher kettle; gas burner for same; one kettle butcher stove; rd. 40" butcher block; 3'x5' butcher block; 30lb. hanging butcher scale; lot of metal tubs; scrapple dishes; meat hooks, & butchering knives; sm. wooden tub; butcher bench; 26"x31"x42" safe signed P.H. Bricker; 3 pc. wdn porch chr. set; picnic table & benches; quilting frame w/legs; treadle sewing machine; stenotype machine; wooden egg crate; threshing flail; sq. oak ext. table; rd. oak ext. table w/5 boards; rope bed; 2- oak ornate dressers; oak ornate bed; press back platform rocker; windsor style rocker; marble top dresser; mirror back oak side board; ornate iron parlor heater; dry sink w/lid & raised panel drs; 6- half spindle back plank seat chairs; glass butter churn; record cabinet; pic. frames & mirrors, lanterns; ci dog; banjo; lg. glass jugs; barn framing drill; single driving harness; 5 - 4' hex signs; 2-flat ton desks one typewriter style; Hotpoint auto washer & dryer 3 yrs. old; Hotpoint elec. stove; phonograph record layer; radio & record player comb; cellar refrig. plus farm hand tools, dishes & many, many items not mentioned.

SALE ORDER — small hand tools-1st, leading into butchering equip. & household goods & antiques, farm equip. approx. 1 P.M.
TERMS - Cash or check

Ordered by
MRS. (WOODROW) ELVA WERLEY
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Refreshments available

PIGS

"STATE GRADED"

FRI., FEB. 10

1:30 P.M.

GRADING
8.00 A.M-12 NOON

CARLISLE

LIVESTOCK MARKET, INC
Exit 12 Off I-81
(717) 249-4511 or
Evenings Jim, 249-2359

WESTERN PENNSYLVANIA CONSIGNMENT SALE

MARCH 31, 1984

Buy & Sell New & Used Equipment, Hay & Grain. For more information contact 814-926-4066.

Benefit New Centerville Fire Co. R.D. #3 Rockwood, PA 15557. At the Jubilee Grounds Route 281 South of Sommerset Exit, Pa. Turnpike.

TWO COMPLETE MILKING HERD DISPERSALS

FRIDAY, FEBRUARY 10, 1984

12:30 P.M.

To be held at Smoketown Quality Dairy Sales
Rte. 340; 5 mile E. of Lancaster, 5 mile W. of Intercourse.

For A.E. BOOK, COATESVILLE, PA.

21 COWS
1 BULL CERTIFIED & ACCREDITED

Dispersal of Herd due to health reasons.

Herd of Holstein cows and heifers. Four Dry Cows. Six Cows just fresh for Dec. & Jan. Remainder of herd in all stages of lactation, summer and fall cows. Cows fed on poor hay and 16% grain. Cows will improve with the right care.

Grade Bull Harrisburg Gay Ideal- (No Papers). Herd checked for pregnancy, Vacc for shipping fever. Heifers milking 50 lbs., Cows milking up to 50-70 lbs. 3.8 - 3.9 test.

Also Selling: Reg. Sire- Round OAK RAG APPLE Elevation, Born 2-5-78. G.P. 82-5 yr. 4 yr. 11 m. 305- 13,287- 438. Good uddered cow No show cow but, a good milk cow. Due to Trout-Spring Thrump Carl.

Reg. DOO-DEE-DALE Ivanhoe David-
Born 9-1-81.
DAM- Willowlyn Betty Chief Doris
Cow Index +897m. +15F - Mc DEV +2175 +71
2 yr. 1 m. 305d. 12,420m. 3.8t.
Gr. dam- Index +280m. Mc DEV +3156 +53
Records from over 17,950 to over 27,000m.
Due March to Arlinda Cinnamon-
1761m. +48F. Daughs. Avg. 18,437m.

Two Grade Heifer Calves
Born 9-4-83 Sire- Cass River Select Delegate +2005m. +.03% +.41 Type.
DAM- 2-5 305 12,588 3.8 483
3-4 122 7,811 4.1 317 Inc
projected 15,964 4.1 635
Milking 60 lbs.- Granddam- 6-4 305 20,345 3 7 705
Born 11-3-83 Sire- UK Sensation- +1478
DAM- 1st calf heifer milking 75 lbs.
Granddam- Lawcrest Marvex - (Grade)
Records from 16,405 to over 21,000m
1- Grade Jersey- Springing- a good family cow

Reg Holstein Bull- Sire- Simpsons Burkgov Snowman- Twin 92 pts. 6 yr TPI +173 6y 8m 92EEE PD+1125m +21F A proven Bull
DAM- Bubbling Springs Spot LA Donna
Records- Owners Sample
5-1 294 17,921 3 6 654
6-1 295 18,949 3.5 667
7y 305 20,833 3 8 787
358 22,511 3 8 862

For HIGHLAND FARMS MILKING HERD & BRED HEIFER DISPERSAL

53 HEAD REG. & GRADE COWS
10 BRED HEIFERS
20 HEAD REGISTERED
20 head due within next 60 days

All Home Raised - Owner Retiring

Fresh cows milking 60 to 80 lbs. per day. Avg. age less than 4 years Herd on test for only 4 month. Some heifers projected to 16,000 and 18,000m. 3-8 - 3-9 test. Cows due May, June, July still milking 49 to 60 lbs. per day. This is a young, sharp good uddered and milky herd of cows.

Herd Bred Artificial for 15 Years
Sires include:
Arnold Acres Aquarius Apollo-
+718m +43F. TPI +226
OAK Green Virginian- Daugh. Avg.
18,043 3.7% 668F. +958m. +51F TPI +305
Winson Excutive- Daughs.
18,019 3.6% 664 +1455m +63F
Indian Hill Senator Flame- Daughs
16,077 3.5% 568F
Paclamar Triune Needle-Twine- Daughs
16,931 3.6% 610F. +646m 17F. TPI +215
Bun-Yard Money Maker- Daughs
17,080m 3 6% 622F. +749m +29F.
All Vacc. for Shipping Fever & Lepto.

Cash or Good Check Day of Sale.
Cows Milked at Regular Time.

Sale Managed by

SMOKETOWN QUALITY DAIRY SALES, INC.

GORDON & HELEN FRITZ

717-393-0930

Carl Diller/Reed Luce, Auctioneers

Henry Kettering, Pedigrees

Lunch by Sublette

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

SAT MAY 26 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

JUNE

TUES JUNE 5 11 AM Public Auction of 55 Fresh and Close Holstein first Calf Heifers Located at Ulysses, Potter Co, PA, on the Loucks Mills Rd Watch for arrows on Main St Rt 49 Perry Pirrung Sales, Owner

THURS JUNE 7 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI JUNE 8 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

FRI JUNE 15 - 6 30 PM Public Auction of Feeder Cattle and Feeder Pigs Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

THURS JUNE 21 Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI JUNE 22 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

SAT JUNE 23 Colonial World Class Sale 2 Located at Adams Charolais Farm, Springfield, OH Sponsored by Colonial Charolais Association Managed by Garey Cattle Sales, Inc, 100 Walnut Lane, Morrisville, PA 19067

SAT JUNE 23 10 A M Registered Heifer Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New Holland, Pa Abe Diffenbach, Manager

SAT JUNE 30 11 AM Public Auction of Horses Located at Keister's Middleburg Auction Sales, Inc, Rt 555, 3 mi east of Middleburg, PA, 5 mi west of Selinsgrove, PA Don and Walt Keister, Owners Ray Long and Dave Imes, Auctioneers

JULY

THURS JULY 5 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI JULY 6 7 P M Horse Sale at New Holland Sales Stables, Inc 12 miles east of Lancaster off Rt 23 in New HollandPa Abe Diffenbach, Manager

FRI JULY 13 1 30 PM Public Auction of State Grade Consignor Feeder Pig Sale Located at the Carlisle Livestock Market, Inc

THURS JULY 19 Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI JULY 27 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan, Auctioneers

AUG

THURS AUG 2 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

THURS AUG 16 Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

FRI AUG 24 7 00 PM Dairy Sale Located at Penns Valley Livestock Auction, Centre Hall, PA Scott L Yocum and Ron Gilligan Auctioneers

SEPT.

THURS SEPT 6 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI SEPT 7 - 7 00 P M Holstein Promotional Sale at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

THURS SEPT 20 Monthly Cow Sale at Mel Kolb, Inc, Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

OCT.

THURS OCT 4 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

SAT OCT 13 10 00 A M Annual Fall Heifer Sale at New Holland Sales Stable, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

THURS OCT 18 Monthly Cow Sale at Mel Kolb, Inc Maryland Farm, Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

WED OCT 31 - 12 Noon Annual Dairy Show and Sale at New Holland Sales Stables, Inc 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

NOVEMBER

FRI NOV 2 - Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

FRI NOV 9 9 00 A M Public Sale of Farm Equipment at New Holland Sales Stable, Inc Located 12 miles East of Lancaster off Rt 23 in New Holland, PA Abe Diffenbach, Manager

THURS NOV 15 Monthly Cow Sale at Mel Kolb Inc Maryland Farm Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

DEC

FRI DEC 7 Monthly Cow Sale at Mel Kolb, Inc Lancaster Farm, 2220 Dairy Road, Lancaster, PA

THURS DEC 20 Monthly Cow Sale at Mel Kolb Inc Maryland Farm Woodsboro, MD, ½ mile North West of Woodsboro on Rt 550 in Frederick Co

---

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FRIDAY, MAR. 2, & SAT. MAR. 3, 1984

10:00 A.M. Sharp
Tractors To Be Sold On Friday
Tractors, Combines, Trucks, Implements,
All Types of Farm Equipment.
Receiving Equipment Up To Mar. 1, 1984
For Information Call 609-455-3462
or 609-769-4025
Watch For Ads With Complete Listing
Before Sale Time

AUCTIONEERS:
Blaine Rentzel
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LUNCH AVAILABLE

SALE EVERY TUESDAY

Graded Sale
1st Tuesday each month
2 P M
Horse Auction
2nd Saturday each month
1 P M

FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va
703-364-1566

FARMERSVILLE AUCTION

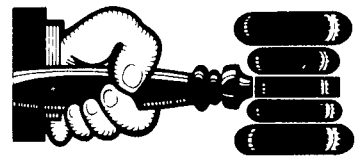
TUESDAY, FEBRUARY 7, 1984
5:30 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

4 pc. maple bookcase bedroom suite; square alum. tub Maytag wringer washer like new; double rinse tubs; New Perfection kerosene stove w/oven; New Perfection space heater; round wood burning stove; Maytag auto washer; small Kelvinator upright freezer; wardrobes; modern walnut china closet; rust sofa bed like new; rust platform; rocker; tricycle; clothes hampers; luggage; sleds; mah. wall table; large & small cribs; blankets; maple twin beds; round oak tables; ballroom back rocker; Singer treadle sewing machine; Dressmade portable sewing machine; waterfall diningroom suite; floral livingroom suite; iron troughs; ice skates; wind chimes; 10 speed Huffy bike; blonde bookcase bed complete; cedar chest; breakfast set; base cabinet; chests of drawers; lots of box lots; small items; etc.

WE SELL ON COMMISSION

Call **JOHN J. RUTT**
354-5095



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M Tuesday of each week's publication.

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No sale too small or too large
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Professional Auction Service

C.H. WOLGEMUTH
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PA
AUCTIONEER
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SORRY...

for any inconvenience our phones caused you the week of Jan. 23-28

We're still here with
FRESH & SPRINGING PUREBRED & GRADE COWS & HEIFERS...
MULES & HORSES, TOO...

MELVIN KOLB, INC.

LANCASTER, PA
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WOODSBORO, MD
301-898-7720/7663

Private Sales Daily

NEXT SALE PA. FARM
Thurs., March 1-11 A.M.

NEXT SALE MD. FARM
Thurs, Feb. 16-11 A.M.

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT
SATURDAY FEB. 11
10:30 A.M.

Located app. 5 miles North West of Manheim Lancaster Co., Pa. Mastersonville Fire Co. grounds Mastersonville Pa.

The following Well Maintained Farm Equipment! Please Note Just a few small items, please Be Early.

1486 IHC tractor, with Cab A.M. F.M. Stereo, Radial tires front weights, liquid rear weight "1800" hours, John Deere 2440 Tractor Weights Front & Rear Heavy Front axel, 48 Loader for J.D. 2440.

V 2900 Martin Wet Spreader, 680 John Deere Manure spreader, 220 John Deere 18' ft. Disc with 300 gallon Walsh Inc. Sprayer, IHC 400 Air No Till Corn planter, John Deere FB177 Grain drill. Bush Hog Chisel plow, John Deere grain spiner, Gehl 99 Blower, Gehl 600 Harvester with Electric Knife Sharpener Electric controls on Spout and Header gear box, Corn head and pickup head, Super 69 New Holland Baler, New Holland Flail Chopper, 2 Badger Silage wagons & with hoops, 3 pt. Large Bale carrier, large Bale Rack, McCurdy 150 Bu. Gravity wagon.

Auction for
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We are now listing Fall Sales.

Kleen Leen Checker™ Boars

The Boar Program That Fits All Pork Producers

GPR Tested Boars

Only 1 out of 3 boars qualifies to become a Checker Boar

140 GPR
points and above — in the top 2% of their class

130 GPR
points and above — in the top 5% of their class

120 GPR
points and above — in the top 9% of their class

110 GPR
points and above — in the top 15% of their class

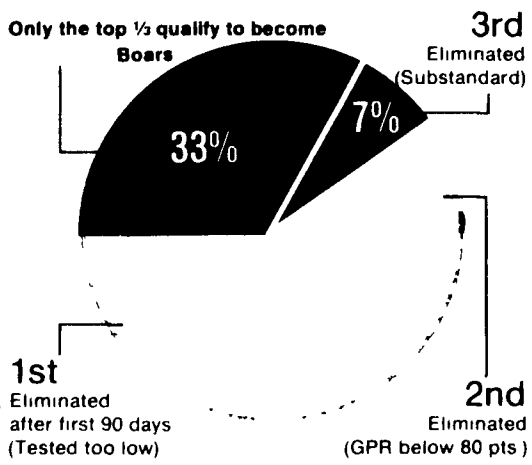
100 GPR
points and above — in the top 21% of their class

90 GPR
points and above — in the top 28% of their class

80 GPR
points and above — in the top 33% of their class

Boar Test Procedures

Top 50% of all boars weaned are placed on test at 10 to 12 weeks of age Boars are taken off test when group average is approximately 210 lbs and are ranked according to growth rate and backfat



Both Crossbred & Purebred

First, take a look at these aggressive Checker Boars

BLACKLINE A Duroc x Hamp cross that is especially recommended for a herd which has already attained a high level of sow productivity (Heavy York and/or Landrace breeding) These aggressive breeders give offspring ability to grow fast and yield good carcasses

WHITELINE A Duroc x York cross that gives extra breeding power when there's a lot of black or red in your herd Particularly suited to providing gilt replacements with fast growth and excellent reproduction

M-LINE A York x Landrace cross that provides replacement gilts with the ability to farrow large litters, milk well and wean larger pigs

HAMPSHIRE Complements red and white breeding by maximizing offspring vigor, reducing backfat, and providing good muscle

DUROC Known for their ability to improve offspring growth rate and feed efficiency

YORK Passes along a maternal ability that can result in larger, stronger litters

LANDRACE A mother breed adapted to confinement that milks well and gives good pig survival

Now take a look at this recent data on a local Kleen Leen Boar Herd:

AVERAGE WEIGHT . . . . . 71.70 Lbs.
AVERAGE WEIGHT OFF TEST. . . . 242.00 Lbs.
AVERAGE DAILY GAIN . . . . . 2.05 Lbs.
PEN FEED EFFICIENCY . . . . . 2.17 Lbs. Feed Conversion

This data includes the "cull" boars that are below 80 G.P.R. They do not qualify as a Kleen Leen Checker Boar.

See your local Purina Dealer today for more information on Kleen Leen Checker Boars, Checker Gilts, and Purina Chows

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PARADISE PA 17562

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PA Only

OPEN HOUSE WEEK

February 6th
THRU
February 11th

HOURS: MONDAY TO FRIDAY, 7:00 AM - 5:00 PM
SATURDAY 7:00 AM - 12 Noon

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LARGE CASH DISCOUNTS
10% to 50%

THE MORE YOU BUY THE MORE YOU SAVE

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FARMERS Machinery Show

THURSDAY, FEB. 9th

Featuring

- ... PLANNED PROGRAM
- ... MOVIES ALL MORNING
- ... INSIDE EQUIPMENT DISPLAY
- ... DOOR PRIZES
- ... LUNCH AT NOON

COME EARLY
STAY LATE

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COMBINE AND TRACTOR AND PLANTER SPECIALISTS

WE CAN SAVE YOU BIG $ $

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STEIGER
VERSATILE

C.B. HOOBER & SON INC.
Intercourse, Pa.

AND

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A Partnership for

the PAST — the PRESENT — the FUTURE

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BUILT TO
PRODUCE EXTRA
PROFIT IN
YOUR
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HOOBERS ARE AXIAL-FLOW COMBINE SPECIALISTS

IH OFFERS THE ONLY COMPLETE AXIAL-FLOW COMBINE LINEUP
1420 - 1440
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THE SIMPLE MACHINES THAT PUT MORE OF WHAT YOU GROW IN THE BIN.

EARLY RISER PLANTERS

International Early Riser planters give you more accurate seed placement, earlier seedling emergence and faster planting speeds in any type of soil tillage practice.

AUTOMATIC SUBSOIL PLOWS

MOLD-BOARD PLOWS

VIBRA-SHANK CULTIVATOR

INTERNATIONAL FARMALL TRACTORS

THIS IS AN UNMATCHED TRACTOR LINEUP

3088 - 80 PTO HP
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6388 2+2 - 130.6 PTO HP
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ASK OUR SALESMEN ABOUT SPECIAL DEALS ON ALL IH Equipment

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DEPENDABLE POWER FOR TODAY'S FARMS

C.B. HOOBER & SON INC.

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Quality Specialty Machines For The Farm

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NO-TIL

The Great Plains No-Till Hitch gives you unmatched penetration, accuracy, and versatility.

GREAT Plains GRAIN DRILLS

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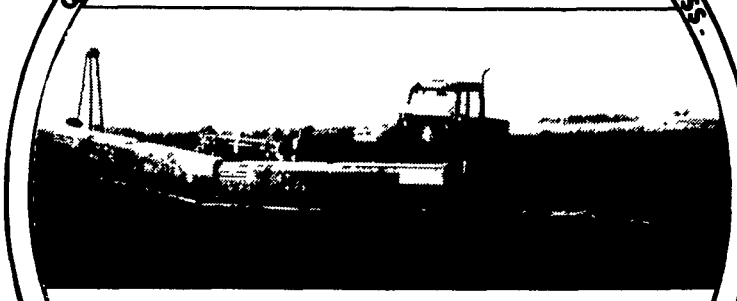
BI-FOLD & TRI-FOLD



Front-Fold Grain Drills
Bi-Fold - 24' & 30'
Tri-Fold - 30' & 45'

EASY FIELD to ROAD

REYNOLDS

SCRAPERS AND PANS FOR AGRICULTURE

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HEDLUND MARTIN

MARTIN MEASURES UP MANURE SPREADERS

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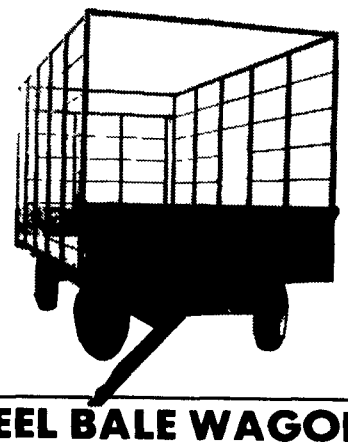

STEEL BALE WAGONS
18' or 22' Length
8' Sides, 8' Wide
Side Rub Guards

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SCRAPER BLADES
(All Sizes and Weights)

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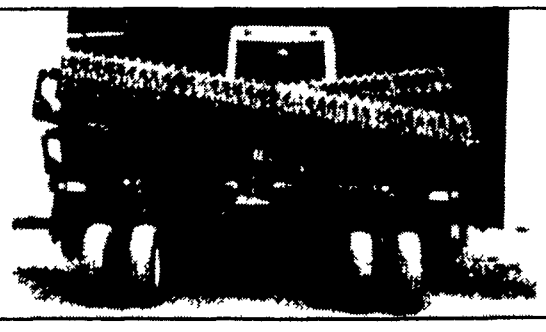

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8' High, 13'4" or less Transport Width, Floating Wings to Follow Ground... Sizes - X Models 19' to 27' - XL Models 26' to 36'

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HAY-TEDDERS

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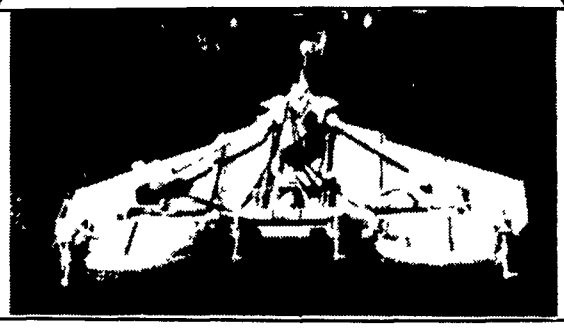

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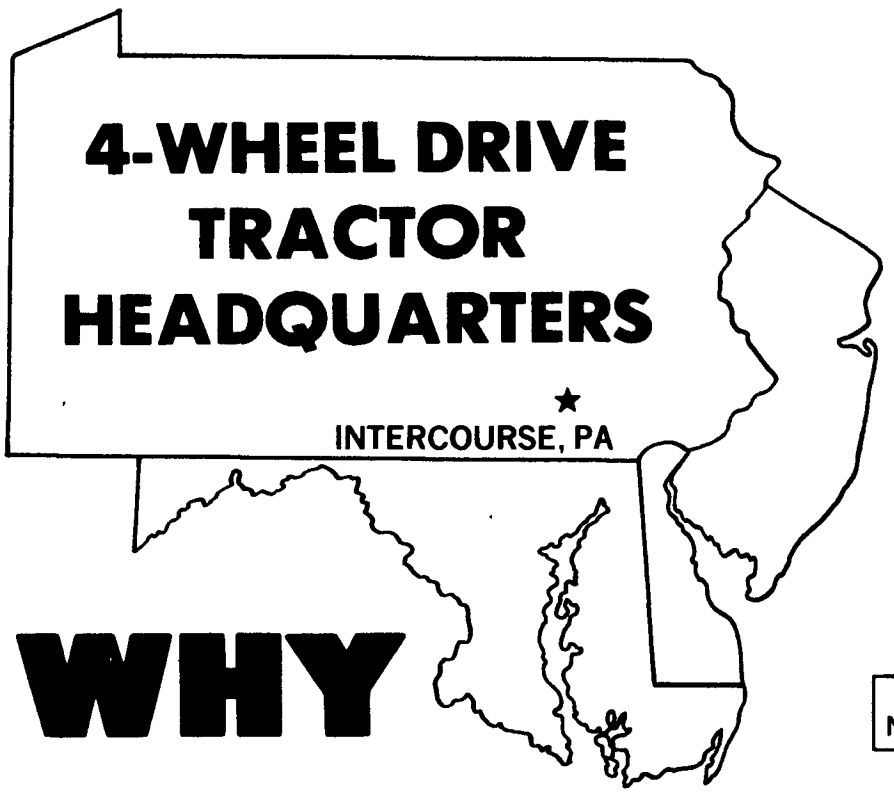
Heavy-Duty Gearboxes, Decks and Drivelines Make Rhino Cutters Perform



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HOOBERS INTRODUCED STEIGER TRACTORS TO THE EAST IN 1975...
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WHY FOUR-WHEEL DRIVE?

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555 4WD TRACTOR

PRICE BELOW MOST LARGE 2 WD w/FRONT ASSIST
...210 HP Cummins Engine
.... 3 Point Hitch.. PTO
...40.5 GPM Hydraulics

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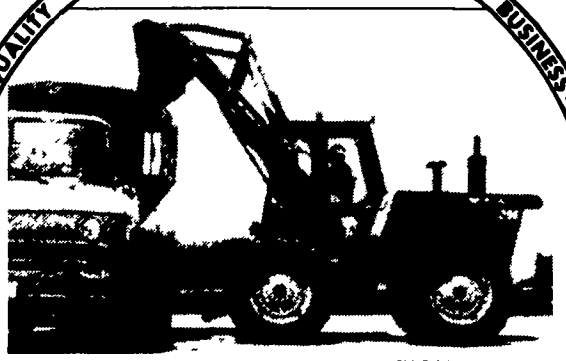
MODEL 256 TRACTOR



THE WORLD'S ONLY BI-DIRECTIONAL TRACTOR
...84 PTO HP Cummins... 4 WD Drive.
3 Point Hitch... PTO... A/C CAB
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THERE'S NOTHING ELSE LIKE IT.

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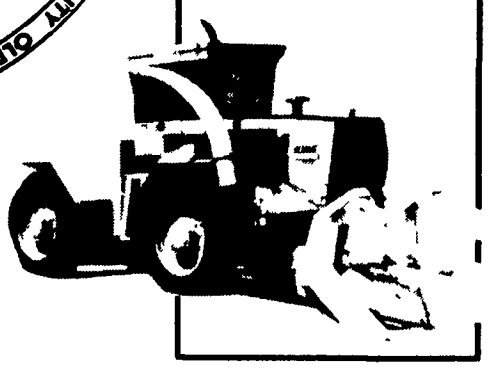
Front-Mounted Forage Harvester permits you to Eliminate Your Self-Propelled Forage Harvester.



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280 HP CAT or CUMMINS

ALLISON AUTOMATIC or 20 SPEED GEAR TRANSMISSION
THE WORKHORSE FOR YOUR FARM

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BEARCAT IV

225 HP CAT or CUMMINS ENGINES
...195 Drawbar HP... 20 Speed Trans...
COMPARE THE PRICE AGAINST A LARGE 2 WD W/FRONT ASSIST

50 Series ALL—WHEEL DRIVE

... All-American Made
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THE TRACTOR DESIGNED WITH ALL-WHEEL DRIVE IN MIND

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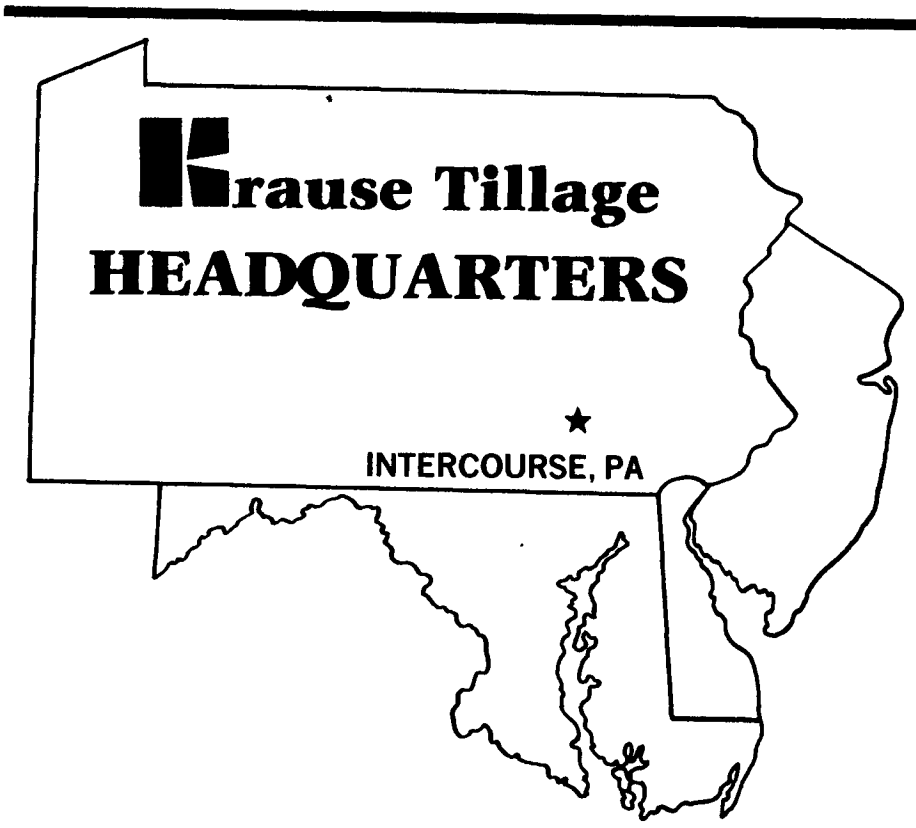

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the tillage innovators

INTRODUCING
THE

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12 — Reduce Tillage-time More Than 50%

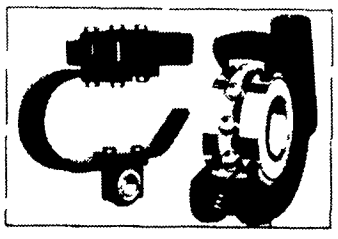
3 — Reduce Erosion Up To 70%

6 — Reduce Cost Per Acre 40% to 75%

9 — Help Increase Yields

For The Farmer Who Sees Excess TILLAGE TIME Cutting into his **Profits**

"ROCKFLEX" and "Superseal" BEARINGS

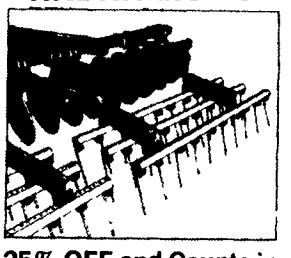


The DISC THAT LOVES ROCKS

MODEL 3100
LANDSMAN

Discs, Incorporates, Cultivates, And Finishes All At Once. Rear-Angled Disc Gangs Level The Seedbed

SALE
TINE HARROWS



25% OFF and Counts in Volume Discount
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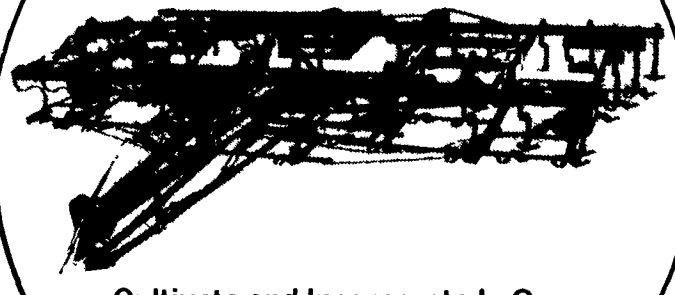
Model 4900
MEDIUM-DUTY
DISC HARROWS

with **HEAVY-DUTY FEATURES...**
1½" Rugged Alloy Tie-Rods...
Massive Spring-Cushioned Hitch...
Sizes 18', 21', 22'6", 25'
Up to 170 lb. per Blade

ASK YOUR NEIGHBOR ABOUT KRAUSE - HE PROBABLY OWNS ONE!

Model 4100
FIELD CULTIVATORS



Cultivate and Incorporate In One Pass. Sizes From 19'1" to 41'5"... Choice of Shanks - K-tine or Spring Cushioned...Walking Tandems.

KRAUSE HAS A TILLAGE TOOL FOR YOU!

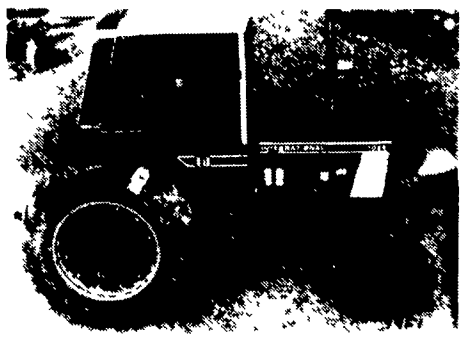
WHEN YOU BUY USED MA

It's Backed-Up By The BEST

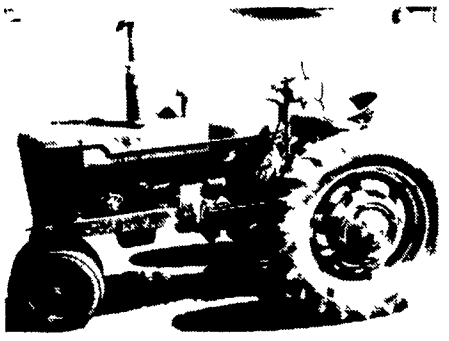
YOU'LL KNOW WHA

At C.B. Hoober & Son, In

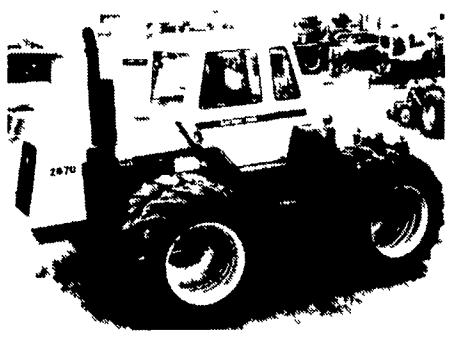
TRACTORS



W7951 IH F1086 Diesel, 18.4x38 Tires, 2120 Hrs., Cab, Air, Radio

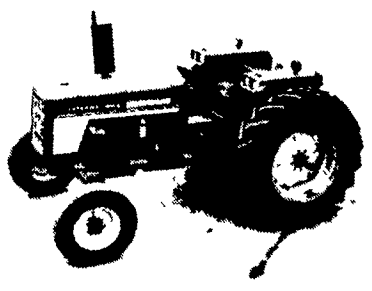


W8536 Farmall M Gas, 13.6x38 Tires, Gear, Pulley

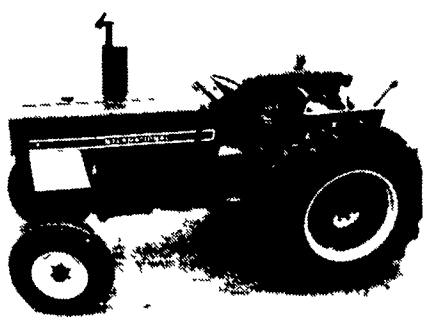


W8626 Case 2670 Diesel, 20.8x34 Tires, Duals, 2701 Hrs., Cab, Gear, 3 Pt. Quick-Attach, 1000 RPM PTO, AM-FM Radio, 4 Hyd. Outlets

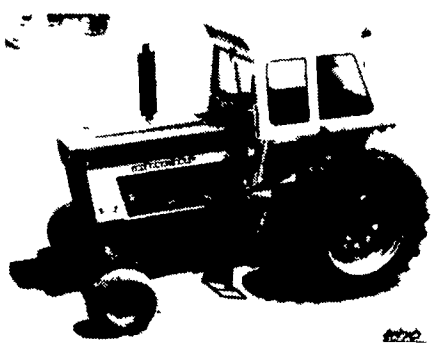
W8729 IH F1086 Diesel, 20.8x38 Tires, 3110 Hrs., ROPS Cab, Recond., Gear Heavy Rear Weights



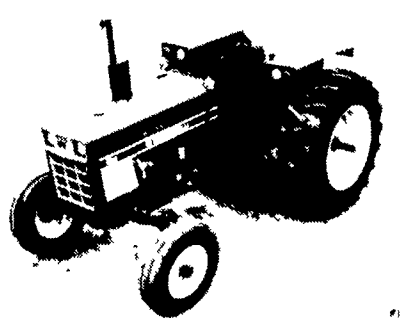
W8756 IH 574 R/C Diesel, 16.9x30 6 P Tires, 3175 Hrs., Gear



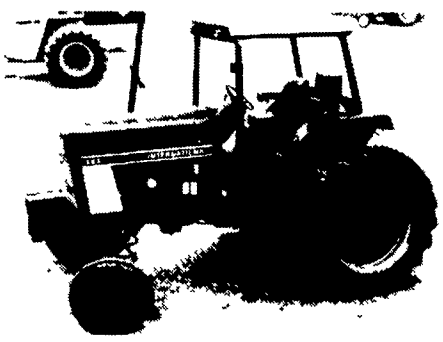
W8684 IH 84 Hydro Diesel, 16.9x30 6 P Tires, 225 Hrs., Heavy Rear Weights



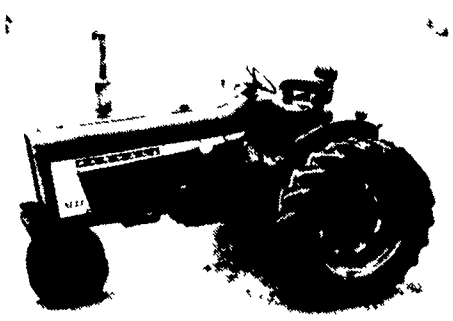
W8070 IH F966 Diesel, 18.4x38 Tires, 4441 Hrs., Cab, Heat, Recond., Gear



W8165 IH 584 R/C Diesel, 16.9x30 6 P Tires, 485 Hrs., Gear



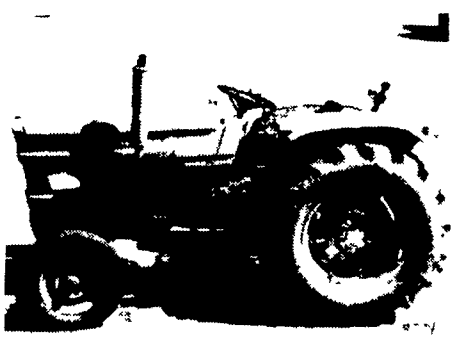
W8764 IH F886 Diesel, 16.9x38 6 P Tires, 819 Hrs., Gear, Front & Rear Weights, AM-FM Radio



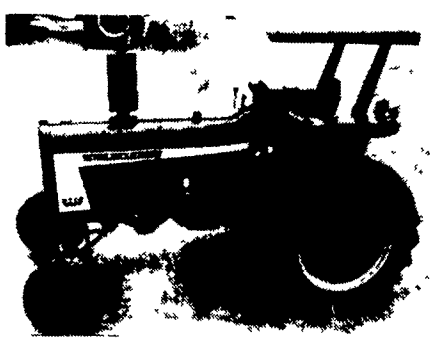
W8759 Farmall 706 Diesel, 16.9x38 Tires, 4289 Hrs., Gear, 3 Pt., Rear Weights

W8761 IH F1066 Diesel, 18.4x38 8 P Tires, 4428 Hrs., Cab, Gear, Front Weights, Rear Wheel Weights

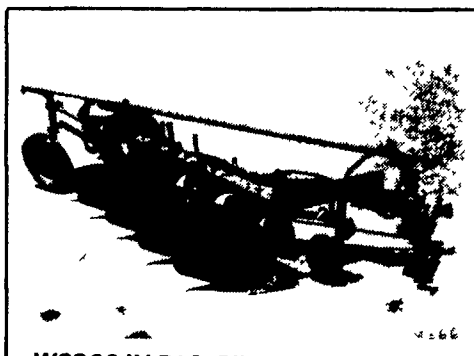
W8629 IH 3588 2x2 Diesel 18.4x38 Tires, 1058 Hrs., Cab, Air, Gear



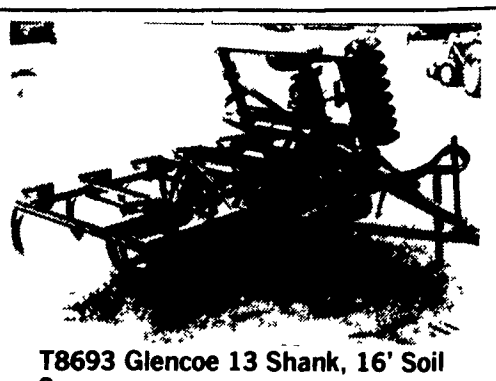
W8534 Long 445 Diesel, 14.9x28 Tires, 1533 Hrs., Gear



W8647 IH F856 Diesel, 18.4x38 Tires, Recond., Gear, 3 Pt.



W8366 IH 510, 5"-16"



T8693 Glencoe 13 Shank, 16' Soil Saver

ALL USED INVENTORY SPECIALLY PR

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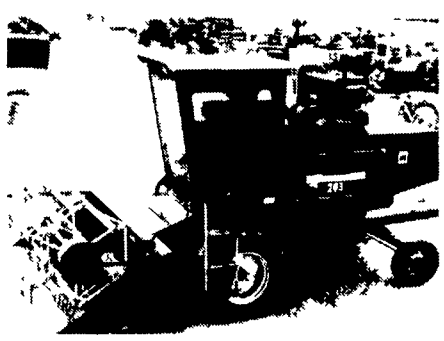
3T Parts And Service People

AT YOU'RE BUYING

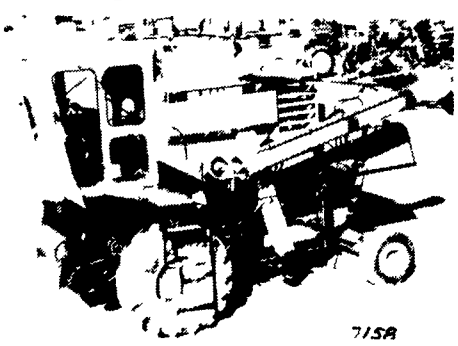
Inc. Intercourse, PA

COMBINES

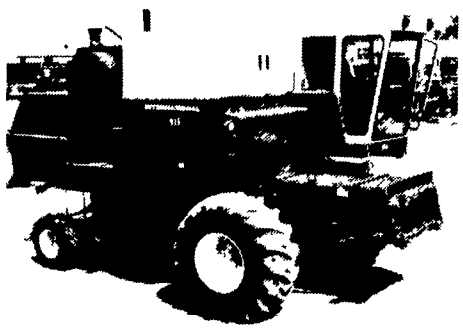
U8654 MF 750 Diesel, 23.1x30 10 P Tires, Cab, Air, 15' Platform, Hydro.



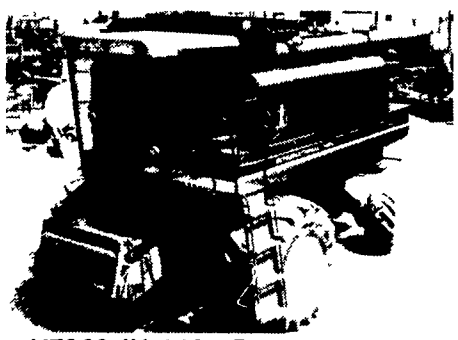
U8799 IH 203C Gas, 14.9x24 Tires, Cab, 10' Platform, 227 Cornhead, Gear



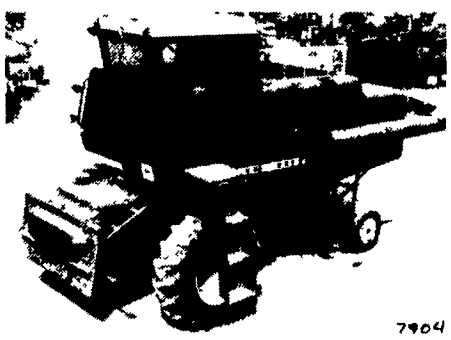
U7158 Gleaner F Gas, Cab, 13' Platform, A330 Cornhead, Gear



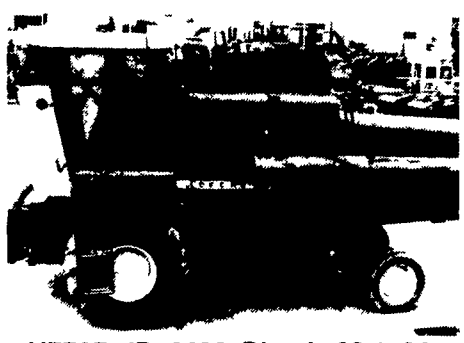
U7961 IH 915 Diesel, 28Lx26 Tires, 1479 Hrs., Cab, Air, Recond., Hydro., Fan Monitor, AM-FM Radio, Repainted



U7963 IH 1480 Diesel, 30.5Lx32 Tires, 1486 Hrs., Cab, Air, Recond., Hydro., Fan Monitor, AM-FM

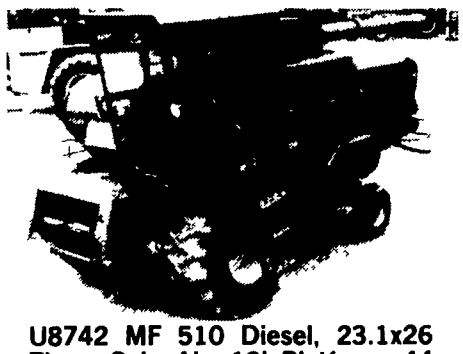


U7904 JD E4400 Gas, 18.4x26 Tires, 1991 Hrs., Cab, 13' Platform, Gear

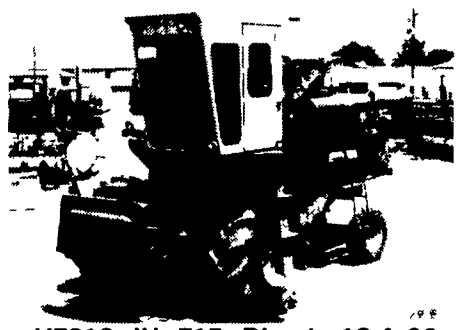


U7737 JD 6600 Diesel, 23.1x26 Tires, 2829 Hrs., Cab, 14' Platform, 444 Cornhead, Gear, Repainted

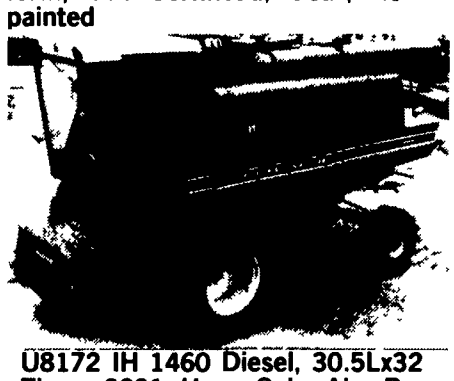
U7222 MF 510 Diesel, 23.1x26 Tires, Cab, 13' Platform, 63 Cornhead, Hydro.



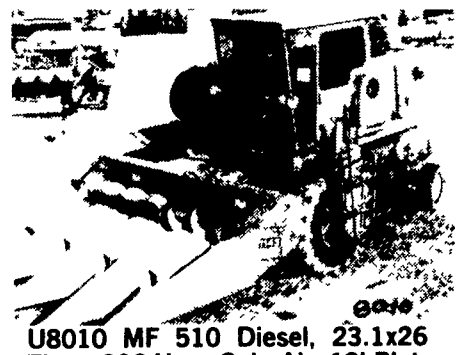
U8742 MF 510 Diesel, 23.1x26 Tires, Cab, Air, 13' Platform, 44 Cornhead, Gear



U7818 IH 715 Diesel, 18.4x26 Tires, Cab, Hydro., Fan Monitor

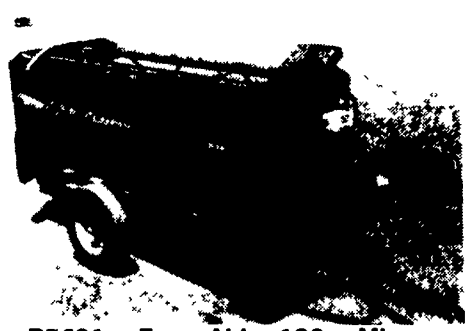


U8172 IH 1460 Diesel, 30.5Lx32 Tires, 2201 Hrs., Cab, Air, Recond., Hydro.



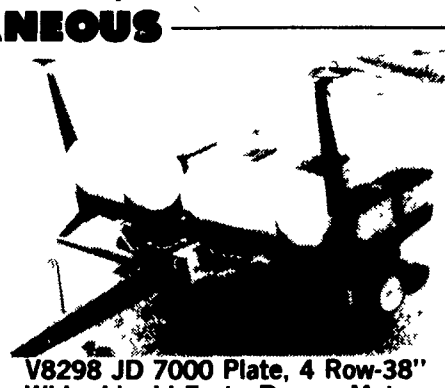
U8010 MF 510 Diesel, 23.1x26 Tires, 836 Hrs., Cab, Air, 13' Platform, 1143 Cornhead, Hydro.

MISCELLANEOUS

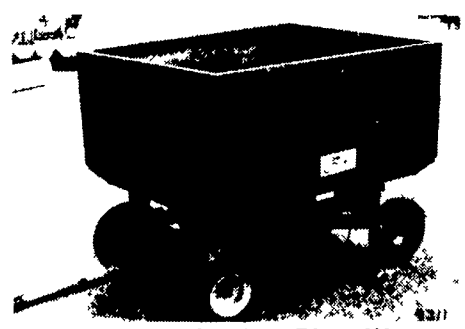


R5691 Farm-Aid 130 Mixer-Wagon, Hyd. Door & Elev. Control, Artsway, Scale

U7752 NH 27 Blower, Recond.

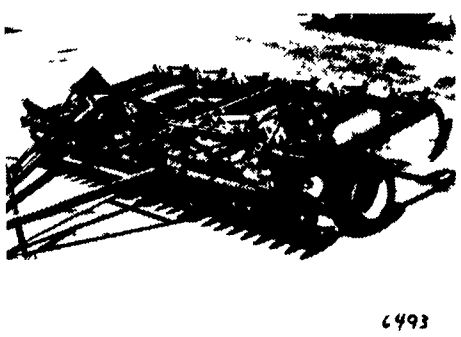


V8298 JD 7000 Plate, 4 Row-38" Wide, Liquid Fert., Demco Metering Pump



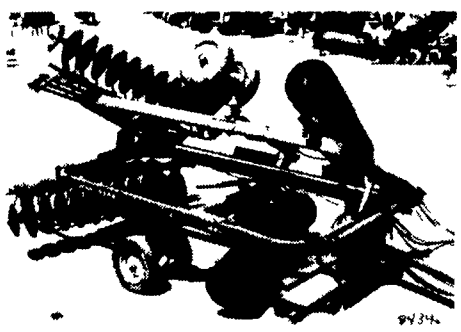
U8311 McCurdy Bin Wagon w/Artsway Running Gear

TILLAGE

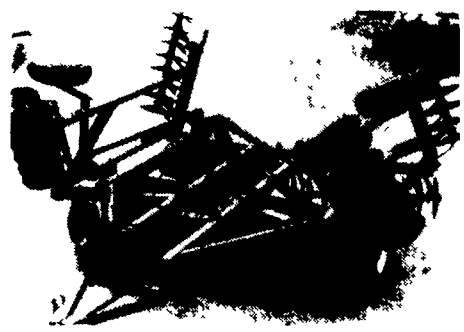


T6493 Glencoe 11 Shank, 13'6" Soil Saver

T8034 JD 110, 18¼"-19½" Blades, 10' Width



T8439 JD T0220, Duals, 20½"-22" Blades, 17' Width, 3 Bar Tine Harrow Attach.



T8745 IH 490, Duals, 18½"-20½" Blades, 21' Width

PRICED DURING OPEN HOUSE WEEK

ns For Everyone

OPEN HOUSE PARTS SPECIALS

$$ Save Big Dollars $$

	HY-TRANS	NO. 1 OIL (30W)	LOW-ASH (30W)
Quarts	1.29	1.32	1.36
5 Quarts	6.34	6.54	6.70
5 Gallon	24.56	25.36	25.88
30 Gallon	—	156.96	160.16
55 Gallon	—	258.96	264.56

BULK HY-TRAN
$4.25 / Gal. In Less Than 55 Gallon Drum Lots

IH MOTOR OIL SAVE 50%

407355R2
Gallon
List $6.95
SALE **$3.29**

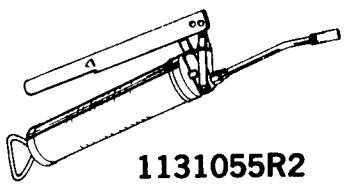
407361R2
30 Gallon Drum
List $198.00
SALE **$99.00**
10W

WHILE SUPPLY LASTS

IH MULTI-PURPOSE GREASE TUBES

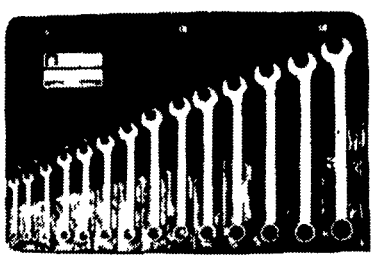
	SALE
Ctn of 10	$9.90
Ctn. of 50	$47.50
35 Lb. Pail	$31.65

GREASE GUN



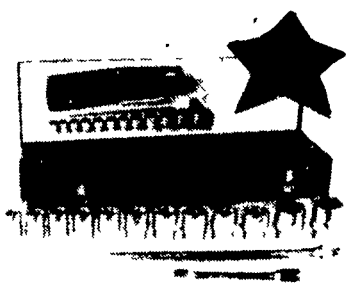
List $8.87
SALE **$6.95**
1131055R2

14-PIECE COMBINATION SET



List $93.99
SALE **$79.95**
999546R1

15 PIECE ¾" DRIVE SOCKET SET

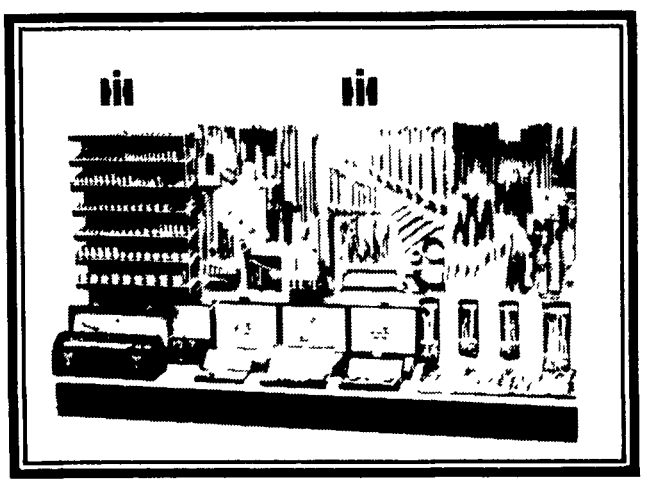


List $119.95
SALE **$98.95**
999478R1

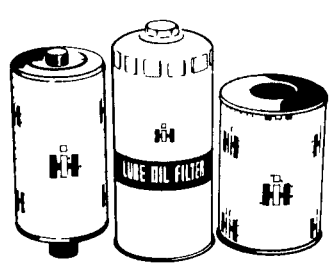
(While Supply Lasts)

QUALITY OLD-FASHIONED SERVICE IS HOOBER'S BUSINESS
SAVE - BULK - SAVE
ONLY $3.95 Per Gallon
SALE $217.25 55 Gallon Drum
BRING YOUR 55 GALLON DRUMS AND EXCHANGE THEM
QUALITY OLD-FASHIONED SERVICE IS HOOBER'S BUSINESS

FULL LINE OF IH TOOLS
*** LIFETIME GUARANTEE ***
20% OFF ALL TOOLS



FILTER SALE
CASE LOTS
20% OFF



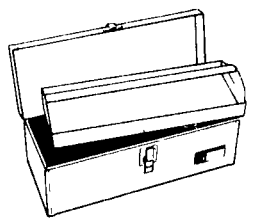
FILTER WRENCH

	List	SALE
Small 999550R1	$6.49	$4.95
Large 1131738R1	$6.80	$5.25

TRACTOR TOOL BOX

List $12.95
SALE **$10.25**

TOOL BOXES



1132057C1
LIST $17.00
SALE **$13.60**

OPEN HOUSE PARTS SPECIALS

$$ Save Big Dollars $$

PLOW PARTS

SHARES	List	SALE
• 463240R2	$10.81	$7.61
• 463236R2	$14.74	$10.39
• 463252R2	$14.74	$10.36
• 463237R2	$14.84	$10.47

SHINS		
• 132001C1	$10.02	$7.59
• 522325W	$8.50	$6.50

MOLDBOARD		
• 132000C1	$70.74	$55.20
• 462314W	$64.00	$49.50
• 488265W	$52.85	$42.25

LANDSLIDE		
• 59057C1	$14.15	$10.72
• 59058C1	$9.04	$6.85
• 59057W	$10.80	$7.95
• 59058W	$6.50	$4.85

PLOW COULTER BLADES

469191R3

17" $24.29 List

SALE $19.39

4774252R2

20" $37.70 List

SALE $25.00

GLENCOE CUTTER

ONLY $19.95

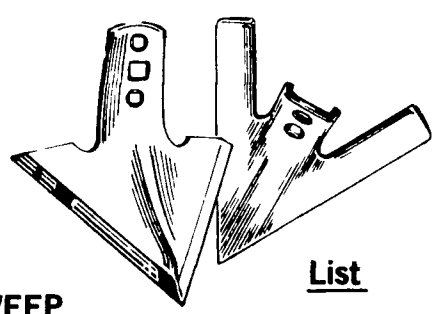
DISK BLADES

BLADES	List	SALE
• 482973R1, 20" 7 Ga. 1-1/8 Squarehole	$24.57	$17.01
• 482975R1, 22" 6 Ga. 1-1/8 Square Hole	$31.30	$23.73
• 30-159, 22" 6 Ga. 1-1/2 Round	$38.09	$28.55
• 30-127,22" 1/4 Thick 1-1/2 Round	$49.05	$36.75
• 30-136, 24" 1/4 Thick 1-3/4 Round	$58.54	$43.90
• 30-138, 24" 5/16 Thick 1-3/4 Round	$89.27	$66.95

QUALITY OLD-FASHIONED SERVICE IS HOOPER'S BUSINESS
DOWN TO EARTH SALE
$AVE UP TO 40% OFF TILLAGE PARTS
PLUS VOLUME DISCOUNTS
QUALITY OLD-FASHIONED SERVICE IS HOOPER'S BUSINESS

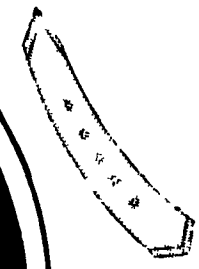
GLENCOE THREE PIECE SHOVELS

	List	SALE
MOLDBOARD Left & Right	$14.52	$11.40
POINTS Left & Right	$8.25	$6.40
FROGS Left & Right	$8.15	$6.30



SWEEP	List	SALE
727-7	$4.40	$3.50

TWISTED CHISEL SHOVELS



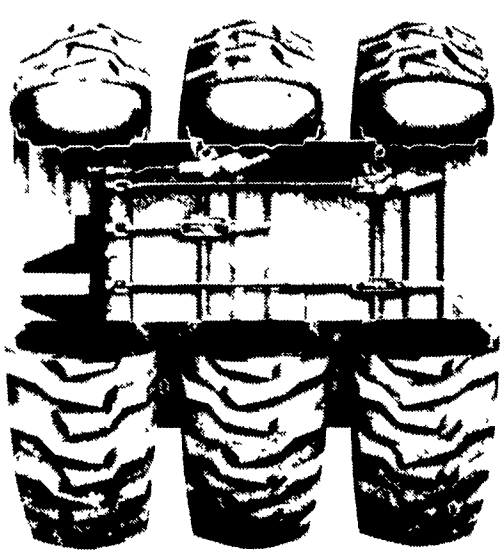
• 3/8 Thick - 3"	List	SALE
383L	$7.95	$5.50
383R	$7.95	$5.50

• 1/2 Thick - 3"	List	SALE
1235L	$11.55	$7.50
1235R	$11.55	$7.50

• 1/2 Thick - 4"	List	SALE
1245L	$14.95	$9.50
1245R	$14.95	$9.50

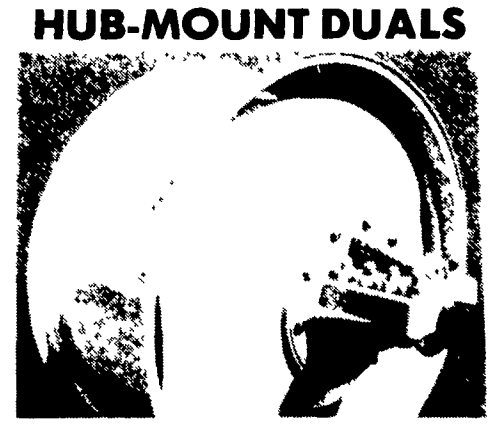
	List	SALE
124-L	$16.05	$9.95
124-R	$16.05	$9.95

SNAP-ON DUALS



CIRCOLOC HELP TO KEEP YOUR SNAP-ON DUALS TIGHTER

HUB-MOUNT DUALS



16x38 Rim
18x38 Rim

9 Bolt Hub
10 Bold Hub

SPECIAL

NEW 9 BOLT HUB
3 3/16 Axle Size

ONLY $250.00 Per Pair

OPEN HOUSE PARTS SPECIALS

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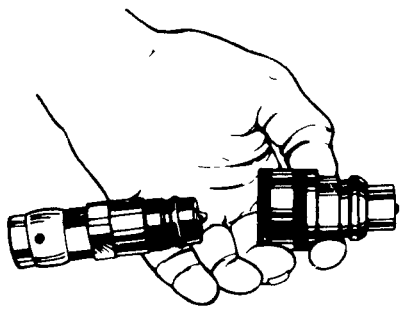


SafeWay

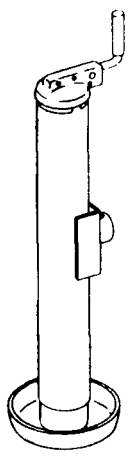
QUICK COUPLERS

ONLY $8.95

HYDRAULIC CYLINDERS

SALE	LIST	SIZES	LIST	SALE
$50.75	$72.47	2x8	$ 67.95	$ 51.65
$53.85	$ 76.95	2-1/2x8	$ 72.55	$ 55.20
$60.95	$ 87.12	3x8	$ 81.50	$ 61.95
$72.89	$104.13	3-1/2x8	$ 98.35	$ 74.75
$90.75	$129.65	4x8	$121.35	$ 92.25
		5x8	$196.50	$145.00

WHILE SUPPLY LASTS



HITCH JACKS

	SALE
SHORT 60775C91	$20.00
TALL	$15.00

WHILE SUPPLY LASTS

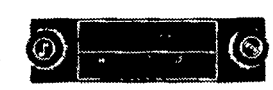
TRACTOR RADIOS

1131878R1
List $136.95
SALE $105.00

AM-FM
FENDER MOUNT

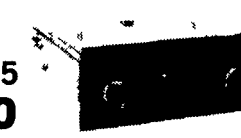
111641C92
List $153.95
SALE $118.50

AM-FM



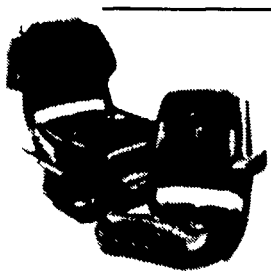
146559C91
List $259.95
SALE $199.95

AM-FM
Cassette Tape



143328C1
List $352.75
SALE $230.00

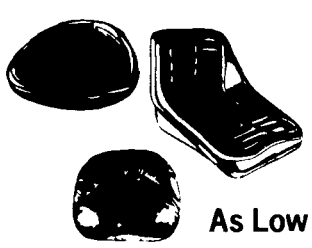
AM-FM
40 Channel CB



DELUXE COMFORT SEATS

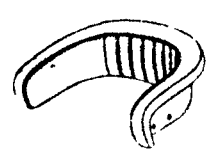
	SALE
Seat With Suspension (407523R1)	$310.50
Seat For Vertical Acting Suspension (407524R1)	$137.95
Seat With Arm Rests (R500468)	$124.95

REPLACEMENT SEAT CUSHIONS



As Low As $7.15

$8.95



$21.38

$26.95

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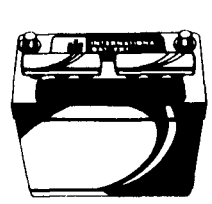
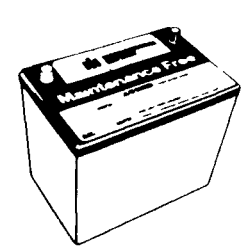
FARM - TRUCKS - AUTO

High Voltage Sale

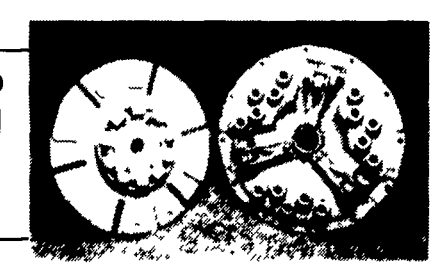




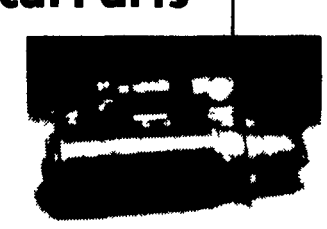
SAVE UP TO 35% OFF

IH ReNEWed PARTS

Save Up To 32% On IH ReNEWed Clutches



Save Up To 35% On Electrical Parts



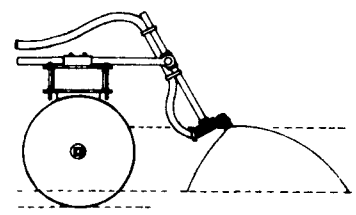
OPEN HOUSE PARTS SPECIALS

$$ Save Big Dollars $$

PACER TRANSFER PUMPS

	List	SALE
1-1/2x3BS	$311.00	$230.00
2x3BS	$311.00	$230.00
2x5BS	$370.00	$275.00
2xPED	$170.00	$125.00
2x HYD.....	$415.00	$300.00

INCORPORATION DISK MOUNTING KITS



4 NOZZLE KIT
$95.43

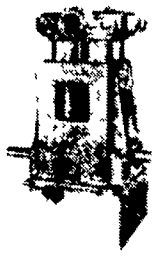
6 NOZZLE KIT
$134.55

SPRAYER PUMPS

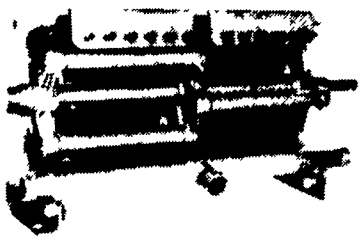
L-4400

L-4900

JOHN BLUE METERING



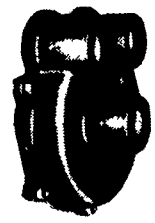
JOHN BEAN HIGH PRESSURE



JOHN BLUE SQUEEZE

PTO PUMPS

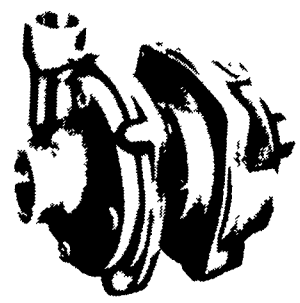
DELAVAN TURBO-90



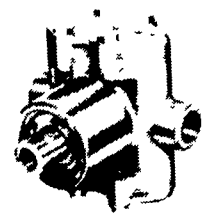
ACE CENTRIFUGAL

ACE HYDRAULIC

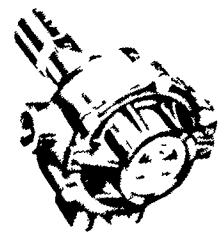
HYPRO CENTRIFUGAL



HYPRO 5300 SERIES



DELAVAN ROLLER



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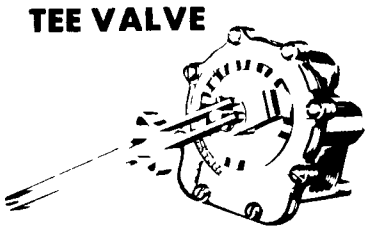
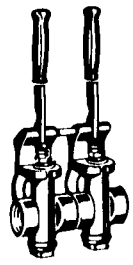
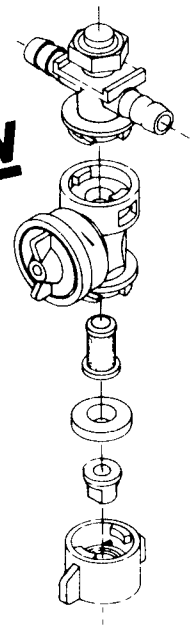
TEE VALVE





DIRECTO VALVE

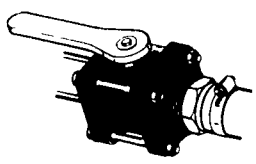
DELAVAN

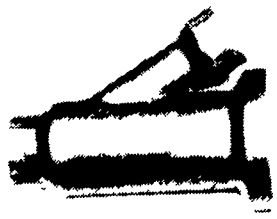


NEW

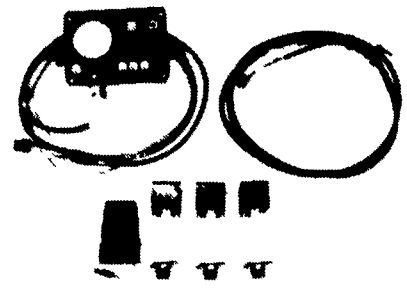
NEW

OPW BALL VALVES



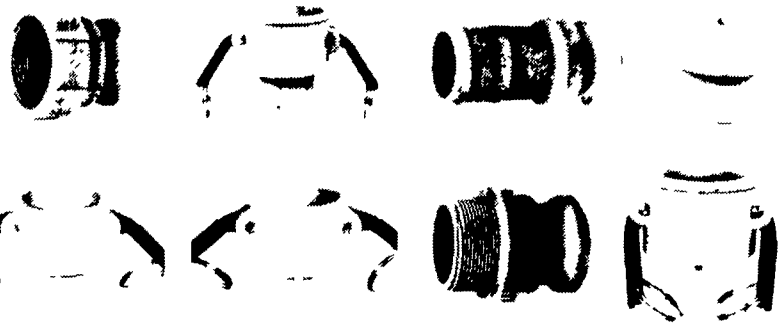


STRAINER

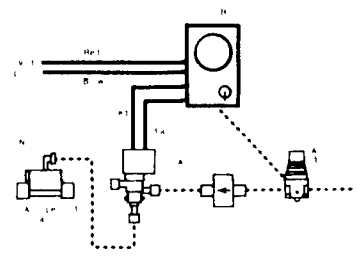


KRC-144-3-3
ELECTRIC CONTROL SYSTEMS

HOSE QUICK COUPLERS



GAUGES



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FOR JOBS AROUND THE FARM

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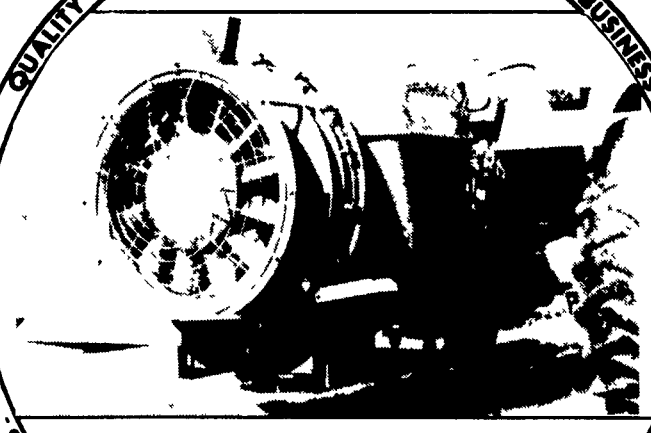

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